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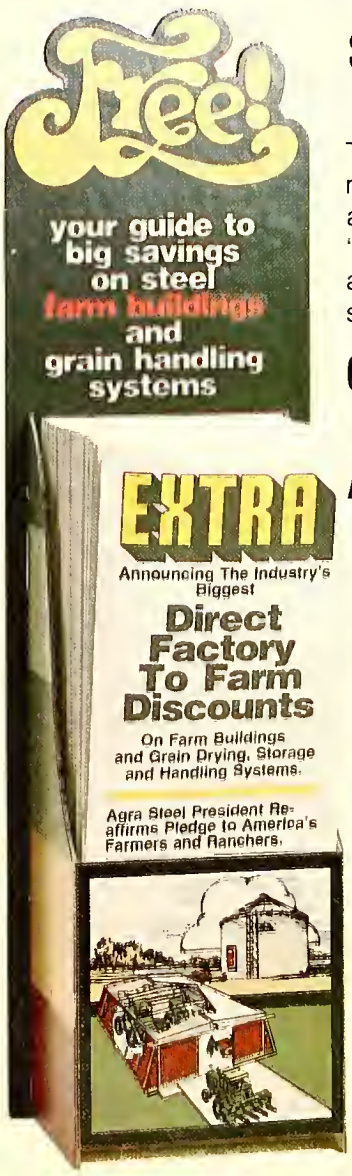
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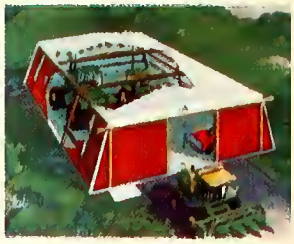

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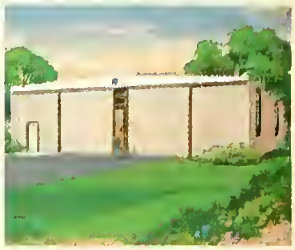

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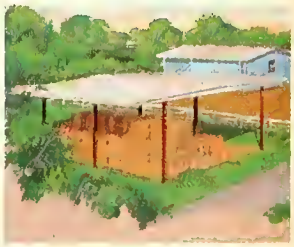

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The National
Future Farmer
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Volume 25 Number 6
August-September, 1977

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A Word With The Editor

The Agricultural Council of America is an organization trying to improve communications between farmers and urban consumers. It is made up of individual farmers, farm commodity groups and farm supply companies.

Recently I was present for one of their activities called "Farm Line." Along with other members of ACA's newly formed Media Council, I was asked to observe the operation and take a few of the telephone calls received over ACA's toll-free number. Callers were asked to voice their opinions on the topic, "Citizen Guidelines for USDA."

Agriculture Secretary Bob Bergland and other top-level USDA officials were there to talk with farmers and consumers. Though it was a busy day on Capitol Hill, also on hand to answer the phones were Senator S. I. Hayakawa (R-California) and Congressmen George Mahon (D-Texas), Fred Richmond (D-New York) and Alvin Baldus (D-Wisconsin).

And the calls did come. Over 500 people asked questions, voiced their concerns and offered advice. Many more were unable to get their calls through on one of the 12 toll-free numbers. One of the calls that did get through was from three FFA members in Arizona.

The most calls came from wheat farmers who are hard pressed by grain surpluses and prices usually below the cost of production. In responding to a questionnaire, farmers gave "higher prices for our products" as the number one priority for USDA. When asked to rank a list of priorities, they put "increased international trade" at top followed by "improving the farmer's ability to market his products" and "the desire for better relations with consumers." Consumers most often mentioned "inflation" as the priority they would set for USDA.

Bergland takes a call.

When "Farm Line" was over, some top officials had grass level inputs for their decision-making. But this was just one of several ACA activities to promote agriculture.

The Agricultural Council of America was formed in 1973. Annual dues are $25 individual, $100 for companies. The address is 1625 Eye Street, N. W., Suite 708, Washington, D.C. 20006.

Wilson Carnes

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The Cover

Everybody seems to pitch in to get the job done at branding time. Bill Schultz and Mike Alexander, both of the Buffalo Bill FFA Chapter in Cody, Wyoming, wrestle a calf so hired man Earl Curtis can put the iron to him. Tom Parker, chapter advisor, gets set to rope another one.

Cover photo by K. Elliott Nowels

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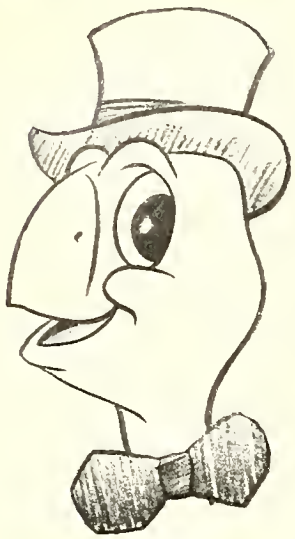

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News in Brief

The FFA

THE NEW FULL-COLOR STUDENT HANDBOOK will be off the press in late August and available for delivery later this year. Orders for the publication are currently being accepted by the FFA Supply Service. The handbook is 120 pages beginning with information every FFA member should know to earn the Greenhand degree. It then takes you through more specialized information about chapter meetings, FFA awards and contests. The book concludes with explanations of State and American Farmer degree requirements and other opportunities for FFA members. It's being sponsored by the Production Credit Associations (PCA) across the United States and some chapters are being aided by their local PCA's with financial help in providing the handbook to their students.

A TASK FORCE MET at the National FFA Center this summer to develop strategy and procedure for implementing the recently sponsored Special Project to study the need for national post-secondary student organizations. It's sponsored by White Farm Equipment.

MANY STATE OFFICERS were in Washington, D.C. from July 17-22 for the annual State President's Conference sponsored by General Motors as a Special Project through the National FFA Foundation. The week-long event included leadership development activities, recreation and visits with government leaders. All six of the national officers were on hand to help direct the program.

JAMES HUNT, RECENTLY elected Governor of North Carolina and a former state FFA president, apparently hasn't forgotten the importance of the FFA in developing his leadership skills. In June he hosted a reception and dinner at the Governor's Mansion for 140 former state FFA officers and their wives. Governor Hunt is scheduled to be a featured speaker at the 1977 National FFA Convention, November 8-11.

EVERY FFA CHAPTER in the nation should have a new copy of the FFA Supply Service catalog by the end of the summer months. The new catalog will have a special 50th Anniversary insert showing many new Golden Year FFA items. Another new feature is the availability of proficiency award applications in lots of 25. Applications will continue to be distributed free through the Chapter Guide, but many advisors have requested that they be made available in larger quantities.

THE NATIONAL FFA DAIRY JUDGING CHAMPIONS of the Pleasant Hope FFA Chapter in Missouri were in Europe in July to participate in the International Dairy Judging competition. The contest is part of the Royal Welsh Show in Wales. While in Europe, the three-member team was accompanied by chapter Advisor W. H. Hood and his wife and visited dairy herds in Scotland, Holland and Denmark.

A NATIONAL FARM BUSINESS management seminar was held in Moline, Illinois, in June for sharing of ideas relating to importance and seriousness of training individuals for proper farm management. A group of representatives including ag teachers, state staff members, teacher educators and economists from 44 states discussed betterment of educational programs and contests. The seminar was sponsored by Deere & Company.

THE FFA ALUMNI achieved their goal of 1,000 life members by July 4 when National Officer Rick McDaniel signed up at a Washington Leadership Conference. Life membership now stands at 1,004.

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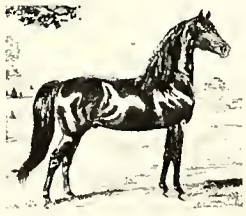

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Looking Ahead

Agriculture

ADEQUATE SUPPLIES OF PROPANE will be available for farmers and other rural users this fall and winter according to a forecast made by the National LP-Gas Association. Although the past winter caused heavy usage, the association says that they went into the bad weather with record inventories and managed to retain a "handsome" inventory of about 48 million barrels. Users are urged to fill up available storage tanks during the summer to avoid possible delays in the heavy fall "fill-up" period later in the year.

RED DELICIOUS APPLES in some parts of the country may be in for a chemical stretching if a chemical developed by a scientist of the Agricultural Research Service becomes available. Consumers tend to favor the familiar elongated Delicious apples that come from Washington and the new chemical has the ability to improve length-to-diameter ratio in round apples coming from states such as South Carolina and Michigan. A commercial product is now being developed so you may see more "longer" Red Delicious apples.

ILLINOIS AGAIN MOVED the biggest share of U.S. farm products in the export market in fiscal 1976 according to USDA. With sales valued at $2.4 billion, Illinois headed a list of ten states that together contributed $6 of every $10 worth of the total $22.8 billion farm goods shipped to foreign buyers. Iowa retained its number two ranking with sales of $1.8 billion, followed by Texas ($1.5 billion), California ($1.5 billion), Kansas ($1.3 billion), Nebraska ($1.1 billion), Indiana ($1.1 billion), Minnesota ($.9 billion), North Carolina ($.8 billion) and Ohio ($.8 billion).

IMPROVED FUEL ECONOMY was the basic objective behind Dr. John Gerrish's deactivation of half the cylinders on his eight-cylinder 1968 Chevrolet Bel-Air. Gerrish, an agricultural engineer at Michigan State University, and his colleagues modified the car blocking the barrel on the carburetor serving four of the cylinders and redesigning the engine so that the intake and exhaust valves would stay closed on the unused cylinders. The car has now been run about 35,000 miles on half its cylinders, gone through the Environmental Protection Agency's pollution testing system and has added about eight miles per gallon to its efficiency.

AMERICAN CONSUMERS SPENT JUST under $200 billion on food last year, up 7 percent from 1975. The increase reflects both a significant gain in total food use and a 3 percent hike in retail food prices (the smallest hike, incidentally, since 1971). Food bills also took a smaller chunk of disposable personal income in 1976—16.8 percent versus 17.1 percent the year before. Roughly $150 billion of the total outlay went for food eaten at home, with the remaining $50 billion spent at restaurants, fast food outlets and other places away from home.

ADDING FERMENTED CHICKEN or turkey manure to regular cattle rations may provide a cheap high-protein feed if research at Clemson University proves conclusive. They say that although in a cafeteria-style line-up it wouldn't be a cow's first choice, most cattle will eat feed containing up to 80 percent ensiled poultry litter. Ensiled litter is poultry manure and wood shavings that have been fermented in a silo to kill harmful bacteria and get rid of unpleasant odor. During tests on two different 100-cow herds during the past winter, each farmer saved about $6,600 in feed costs.

U.S. MILK PRODUCTION ADVANCED 4½ percent last year to over 120 billion pounds—the hightest level in over a decade. Increase output per cow, which climbed 541 pounds to a record 10,893 pounds, helped explain the bigger volume, as the average annual number of milk cows retreated slightly to 11 million head. As usual, Wisconsin was the leading producer with 20.3 billion pounds, followed by California, New York, Minnesota and Pennsylvania. Together, the five states accounted for 49 per cent of all milk produced in the United States last year.

Mailbag

Readers Report

Clarks, Nebraska

In 1965 my husband had his picture on the cover of *The National FUTURE FARMER*. He and his brother were putting a SMV sign on the side delivery rake. This picture was taken in 1965 sometime between the months of May to July because of the alfalfa crops. My husband belonged to the Future Farmers.

I am hoping to obtain this back issue. If I only could receive the cover I'd be most grateful.

It really meant a lot to us, it's such a wonderful magazine, so many good stories and happenings.

Mrs. Tom Lesiak

The magazine was sent.—Ed.

New Caney, Texas

I have been an active FFA member for three years, maybe not active enough. Recently though, I ran for chapter president and was elected. At first I felt the same, then I started to think of the responsibility that the office held and things began to change. I realized the challenges that I was going to have and invited them to come because I felt I could handle them. Recently in an interview on our chapter radio program I stated "I am going to make our chapter one of the best." It takes everyone pulling together though and we will be the best. To close, I would just like to say that the FFA is the best character building organization there is.

Jerry Tobias

Belleville, New York

I am this year's chapter president of Belleville Central School FFA Chapter. I was reading your article in last edition of *The National FUTURE FARMER*. The title of your article was "FFA at 50—The Early Years." The article was very interesting and I enjoyed it very much.

I just wanted you to know that agriculture classes were started in this school in 1901.

Gerald A. Rohde
Chapter President

Westminster, South Carolina

In your latest issue I read the article "Wanted: Vocational Agriculture Teachers."

As a former FFA member, I would like to write a "testimonial" article about our local agriculture teacher, D. W. Stribling. Such an article might help influence potential teachers to go into the profession.

Mr. Stribling retired some years ago. He had profound influence upon me and hundreds of others in this area. This went far beyond "schoolbook learning" and teaching. His practical approach and exemplary way of living offer good story material.

I was president of the local FFA chapter and a State Farmer. I graduated from the University of South Carolina in 1947 and worked for many years in New York. My jobs included three years with Pren-

(Continued on Page 9)

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Share the Spirit

Mailbag

(Continued from Page 7)

tice-Hall where I edited a book, 18 years with the Manger Hotel chain as assistant to the president and vice-president, vice-president of American Express and national director of sales with Sperry and Hutchinson. Any success which I may have attained is due largely to my teachers—such as D. W. Stribling.

Victor E. Barrett

Abington, Virginia

My horticulture teacher talked most of his hort students into joining FFA. As a senior I was very hesitant to become a member and just a Greenhand at that! However, once our initiation was over I never felt as proud as when my Greenhand pin was presented to me.

Being a girl, I felt FFA would be a little odd for me and I would be out of place, but again I was happily surprised. I help represent our chapter at federation meetings and have taken on public speaking.

I could kick myself for not joining sooner, but I have enjoyed this year immensely. Next year I hope to achieve my Chapter pin and work for my state degree.

If there is any way the magazine can promote membership or just emphasize what a great opportunity people miss for not joining, please do.

Donna Marie Emmert

Blackwell, Oklahoma

I am a senior of 1977. I am going on to college to major in animal science. But the college I will be attending does not have an FFA chapter. How can I stay a member of the Future Farmers of America?

Debbie Moore

Talk with the advisor of your local chapter. You should be able to continue your membership there by paying your dues and participating in activities as you can, even though you will be away at college part of the time.—Ed.

Seminole, Florida

I am happy to report that the media has certainly grabbed hold of some happy, welcome and decent news—with the approaching observance of our Golden Anniversary.

With the conclusion of the 49th Annual Florida FFA Convention, in nearby Tampa, might I add that the major TV networks covered this convention like the sun covers Florida on the first day of summer! CBS's affiliate is still running a daily interview with the various state winners in our many contests.

As the enclosed article points out, this is one way school administrators are growing as the FFA grows. In chatting with some of the new FFA members, from various inner-cities, it is rather amazing how many of them had never even seen a cow, or horse, or chicken until they enrolled in vo-ag and became FFA members.

Have reassurance. Vo-ag and FFA are here to stay! Change, it has, and change, it will—but the basic principles will never change.

J. Lester Poucher

Mr. Poucher was National FFA President, 1937-38, and is a life member of the National FFA Alumni.—Ed.

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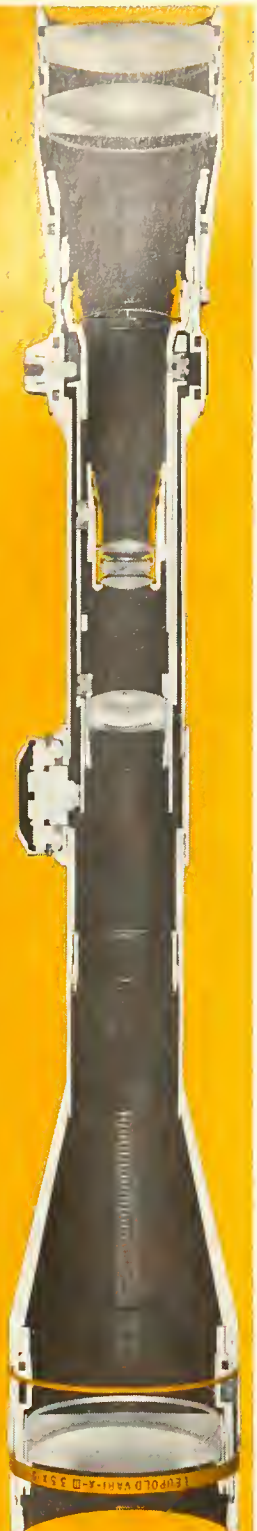

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TWENTY-FIVE years ago nearly 100,000 FFA members went to their mailboxes and were greatly pleased. Lying there was the very first issue of *The National FUTURE FARMER*, the magazine members had been asking for ever since the FFA was organized 25 years earlier. It had a full-color cover, interesting articles and some of the top farm advertisements, many also in full color.

Now—25 years later—some of the sons and daughters of those FFA members go to the mailbox to get their copy of *The National FUTURE FARMER*. And the numbers have changed. Just over 509,000 FFA members will read this copy plus other subscribers bringing the total circulation of this issue to over 530,000 copies. Total readership each issue is close to two million.

Some people have compared magazines to people. They take on a personality, have a lifespan, and eventually die—unless they are constantly rejuvenated and stay in tune with their readers. As the FFA members and FFA programs have changed over the years, so has *The National FUTURE FARMER* endeavored to change with them. This copy of the magazine is quite different from the ones your parents read 25 years ago. We hope it is better.

Many reasons can be given for any success the magazine may have achieved. You can start with the first editor, Lano Barron, who set high standards for the magazine. You can give credit to others who have served on this staff. Some are among the country's top ag journalists and many were former FFA members. Vo-ag teachers/FFA advisors have contributed much; patiently filling out members' mailing addresses with box numbers, or sending in articles, or a word of encouragement to the magazine staff. Many contributions have been made by state staffs, both supervisors and teacher educators. Parents of members have helped with letters, some complimentary, some telling us what we have done wrong. And certainly not least are the advertisers who have informed you with their ads and whose money helps provide you with a much better magazine.

Yes, the magazine has survived on the support of many people and groups. But these have all played a supportive role in the success story of *The National FUTURE FARMER*. The real reason for the magazine's success are the young men and women in the blue and gold jackets and the high standards you set for yourself. Without you, the magazine would not exist.

As *The National FUTURE FARMER* closes out its 25th year, and we look to the future, we pledge anew our continued dedication to serve you, the FFA members. This is set forth in the magazine's editorial character and objectives. They are:

- To strengthen the Aim and Purposes of the Future Farmers of America through the use of articles giving examples of how these are being fulfilled by FFA members.
- To inspire FFA members in farming and ranching, agricultural leadership, education and wholesome recreation.
- To show students of vocational agriculture there is a future in farming and ranching and career opportunities in the broader field of agriculture.
- To promote the democratic principles upon which this country was founded and the acceptance of responsible citizenship during youth.
- To inform FFA members of the newest developments in agriculture.
- To contribute to better public relations for FFA and agriculture.

These are more briefly stated in the magazine's editorial purpose: *"Written for Future Farmers and dedicated to serving their vocational, educational and recreational interests."* We trust this will be a suitable guide as we look to the next 25 years.

Wilson Carnes
Editor

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Judging Teams Came First

The second in a series of articles about the history of FFA

By Wilson Carnes, Editor

THERE were statewide activities of vocational agriculture students before there were formally-adopted state associations. Livestock judging contests were among the most prominent forms of inter-club activity. There are records of statewide judging contests for vocational agriculture students in Alabama and Virginia in 1919 and in North Carolina, Nebraska and New Mexico in 1920.

Judging commanded such wide interest that a strong movement developed for national contests. A committee composed of C. H. Lane, Chief of the Agricultural Education Service in the Federal Board of Vocational Education, J. A. Linke, also on the Federal Board staff, and C. V. Williams, later a teacher trainer in Kansas, developed plans in 1918 for a national judging contest to be held in connection with the International Live Stock Show in Chicago, but the plan was never approved by the show officials. Both Linke and Lane were later to serve as National Advisors of the FFA.

The International Live Stock Show did establish a non-collegiate judging contest in 1919, but not separate contests for vocational agriculture students.

FOR STOCKMEN AND FARMERS OF THE MOUNTAIN STATES

Official Paper, Wyoming State Board of Livestock Commissioners and Wyoming Farm Bureau Federation.

THE WYOMING STOCKMAN-FARMER

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Published Monthly by the Stockman-Farmer Publishing Company, No. 1 Federal Street, Cheyenne, Wyoming.

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Training Future Farmers in Wyoming

By W. Arthur Ross, State Supervisor for Agricultural Education, Cheyenne, Wyoming

How "Vocational Agriculture" in the High Schools Is Operating

The public schools of our country are continually reaching out their hands and presenting opportunities to the youth of today. Increasing numbers of students found in our high school year. More young people interested in ... goes on. ... more ... me

... culture would not be practical and hence would not be successful unless the students actually did some farm work along with the class instruction which they receive. Summer, especially, is the time of year when real practical agricultural teaching can be done. The scientific side of ...iculture is of the value ... actually put di... Inf... A "home pro... iculture give... put wh... dy

A New Jersey publication issued in 1924 was called *The Future Farmer*. This headline shows the term "Future Farmer" was used in Wyoming as early as 1926.

A similar situation existed in judging contests at the National Dairy Show, but in 1925 a committee composed of Dr. C. H. Lane, G. I. Christie, director of extension in Indiana, and J. E. Hill, state supervisor of agricultural education in Illinois, met with the Dairy Show officials and convinced them there should be separate contests.

The first Vocational Dairy Cattle Judging Contest was held at the National Dairy Show in Indianapolis, In-

This official photograph made in November, 1926, shows some of those who participated in the first national judging contest for vocational agriculture students held in Kansas City.

FFA at 50

diana, October 12, 1925. Seventeen states were represented. A team from Keyettesville, Missouri, composed of Arthur Kothe, Henry Remmert and Abner Dotson won high honors.

Encouraged by success of the dairy judging contest, Dr. Lane and his committee approached International officials in Chicago in an effort to get a separate livestock contest set up for vocational agriculture students. They were again turned down.

In May of 1926, Dr. Lane traveled to Kansas City, Missouri, for a conference looking toward the possibility of establishing livestock judging contests in connection with the American Royal Live Stock and Horse Show. A report of that meeting was encouraging:

"The officials of the American Royal, the Chamber of Commerce of Kansas City, the Kansas City Live Stock Exchange, the Kansas City Stock Yards Company and the *Kansas City Star* are enthusiastic over the possibility of our developing a national vocational program at the American Royal and have promised every means at their disposal to make our efforts a great success."

And so there was established in November of 1926 the first of a long series of the National Congress of Vocational Agricultural Students, forerunner of the National FFA Convention. The fact that Kansas City was willing to recognize vocational agriculture students in 1926 and the wholehearted cooperation of its citizens and leaders since that time is responsible for that city being the home of National FFA Conventions.

The 1926 Congress registered 1,544 boys from 22 states. The program extended three days and included judging contests and tours of packing plants and business establishments. The *Kansas City Star* gave a banquet for the boys and Will Rogers appeared on the program. A silver trophy for first place in judging was won by the Ponca City, Oklahoma, team of Kirby Tranberger, Cecil Fry and Everett Jones.

The FFA, to a considerable extent, was an outgrowth of these early judging contests held in Kansas City for students of vocational agriculture. Such meetings revealed the need for a continuing organization to further foster the educational and leadership training needs of these students.

The National Congress of Vocational Agriculture Students did not cease to exist when the FFA was organized. Dr. A. W. Tenney says in his forthcoming book on the 50-year history of FFA to be published this fall, "The National Congress of Vocational Agriculture Students continued to sponsor the national judging contests until 1936. The FFA convention and the national judging contests were billed that year as Ninth National Convention of Future Farmers and National Contests for Students of Vocational Agriculture.

Tenney continues, "As the FFA grew in numbers and prestige, members and advisors requested that the national judging contests be made a part of the FFA program. The judging contests were discontinued during the war years. When the judging contests were renewed after the war in 1947, they were called national FFA judging contests and have continued to be a part of the FFA program."

As reported in the first article in this series, judging contests were not the only activity of vocational agriculture students that led to the development of FFA, but it was a major one.

State by state, local organizations of farm boys who were studying vocational agriculture under the provisions of the Smith-Hughes Act were affiliating themselves into formal associations.

Next Issue:
The FFA Is Organized

Muscatine Journal Photo

Pictured from left are a student, teacher and parent from first dinner.

Fifty Years Later

ON DECEMBER 15, 1926, the Agriculture Club at Muscatine High School held a father and son dinner. Fifty years later, 18 of the people who attended that first dinner got together for another dinner. They met at the Hotel Muscatine to reminisce.

Three of those present at the first dinner are pictured above. From left, they are Harry G. McKee, a former vocational agriculture student and member of the Agricultural Club; Lindley B. Hoopes, vocational agriculture instructor at that time; and L. Ransom McKee, Harry's father and only surviving father from that original dinner.

John Powell, the first Agricultural Club president, was also present. The Ag Ed Club later became the Old Timers which holds a banquet each year.

The first annual Father and Son Dinner had an admission charge of 50 cents. The meat was secured by the members who were given additional gun shells as they were successful in securing the wild game. The game were all mixed and prepared in one pot. The speaker was Superintendent E. A. Sparling.

Doc (Herschel) Hintermeister, an outstanding vo-ag student selected for special recognition, later won a trip on the Milwaukee Railroad where he had helped maintain the roadway. This award took him to the 1928 American Royal in Kansas City. As he checked in at the Baltimore Hotel they were calling for all future farmers to register at a special desk in the lobby. Charlie Hendricks, manager of Hillandale Hereford Farm and Doc's chaperone, said "You're going to be a farmer, go ahead and sign up."

Doc did register and for the next three or four days and nights attended a working conference. The committee work turned out to be the planning sessions for the national organization of the Future Farmers of America, which thus became a reality in 1928 in Kansas City. *(By Gerald F. Barton, Iowa FFA Advisor.)*

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Harris Named National FFA Executive Secretary

C. Coleman Harris has been named National Executive Secretary of the Future Farmers of America by the U.S. Office of Education, Department of Health, Education and Welfare. Harris, who has been serving the organization as Acting Executive Secretary since the retirement of Wm. Paul Gray last December, assumed his new position in early July.

H. Neville Hunsicker, National FFA Advisor, was reported to be "very pleased" after the announcement was made by Richard E. Carlson, Director, Division of Vocational and Technical Education.

Harris has been a National FFA staff member for ten years, originally being hired as a program specialist in 1967. His responsibilities then included development of FFA award programs and regional leadership activities. In 1971, he was named Associate National FFA Executive Secretary and given the additional responsibility of working with the National Officers.

Prior to his employment with the national organization, Harris was a teacher of vocational agriculture at Southeastern School Corporation in Walton, Indiana, from 1961 to 1964.

Coleman Harris

In 1965, he was employed by the state of Indiana as Assistant State Supervisor of Vocational Agriculture Education and FFA Executive Secretary.

The new National Executive Secretary has his bachelor's and master's degrees both from Purdue University in Agricultural Education. He has also done additional graduate work at the University of Maryland. He and his wife Jean live in Alexandria, Virginia, and have three children, Cindy, Sandy and Greg.

Advertising Sales Staff Adds Two

Richard C. Waitley and Carlton Gabel have joined *The National FUTURE FARMER* staff in regional advertising sales positions. Gabel will be handling accounts in the north and southeastern parts of the United States, while Waitley works with accounts in the midwest.

Waitley is a native of Idaho and was reared on a farm in the Boise Valley. He was an active member of FFA in high school, raising hogs and getting work experience. Rick taught vocational agriculture for four years upon graduation from the University of Idaho. He also served as editor of the Idaho Vocational Agriculture Teachers Association publication called *Idaho Ag Men* and has been active in other farm youth organizations.

Gabel and Waitley

Gabel, a recent agriculture communications graduate from the University of Illinois, is a former member of the Yorkville FFA Chapter in Illinois. He comes from a family beef operation and worked as assistant farm director for WIAI radio in Danville, Illinois, while attending college. He is presently concluding his term as national president of the Agricultural Communicators of Tomorrow (ACT), which is an organization of students studying agricultural communications at universities across the nation.

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Direction.

"I always wanted to be a police officer. I think it's a chance to help people, and do something beneficial. I enlisted in the Army as an MP because it's a step in that direction. Military police work isn't exactly like its civilian counterpart—which is mainly concerned with law breaking and crime solving. Here, a great deal of our job is security and peace-keeping assignments. But I believe the demands of both jobs are the same. You've got to be committed, and professional. It's hard to be a policeman, from what I understand. This will help."

SP4 Joseph Ockwig, 8th Infantry Division, Bad Kreuzn[illegible] Germany

Join the people who've joined the Army.

Putting on a Horse Show

By Bruce W. Emanuel

The author is a professor of animal husbandry at the two-year agricultural and technical college at Cobleskill, New York. For nearly ten years he was a teacher of vocational agriculture and FFA advisor, seven of these at Greenwich, New York. His chapter had national judging teams, a national FFA officer and the Star Farmer of America. Mr. Emanuel says, "I've always felt that a good healthy treasury increased the flexibility of FFA and enabled us to do many extra things to bring spirit into the department. For instance, an involvement in helping others, a pride in accomplishments and tangible items such as an FFA notebook, pen, calendar and similar items given to every chapter member promoted a feeling of belonging to an important group. One year our chapter gave away $1,300 in donations —$300 to the high school scholarship fund."

IF YOUR area is horse-minded at all, a money-making function for your chapter is to put on a horse show. I feel it is absolutely foolproof. This activity also brings continued unity into your FFA chapter because all members have a chance to participate.

When planning a horse show, the first thing you must do is to communicate with area horsemen. You will have chapter members who are horse owners themselves and belong to horse clubs or certainly will have friends who do. You will have full cooperation from these people for advice and support.

There are several major items you will want to consider in your planning:

1. Select your date. Stay off dates of other horse shows that are being held near your locality. Begin planning several months ahead.

2. If there is an area horse organization affiliated with a number of local horse clubs, work through them to see if they will point your show. This will bring in the exhibitors. It probably would be unwise to sell tickets at the gate at your first show.

3. Develop your program carefully. Area exhibitors will be familiar with what is popular. They will be able to tell you if you should have halter, English and Western classes, gymkhana events, or whatever the best balanced program for the different events in the 25 or 30 classes that you probably will include in a one-day show. They will also be able to tell you which classes will fill and which ones will not draw. For example, in certain areas you would get 30 to 40 exhibitors in a pleasure class while you would be lucky to have 5 in a reining class.

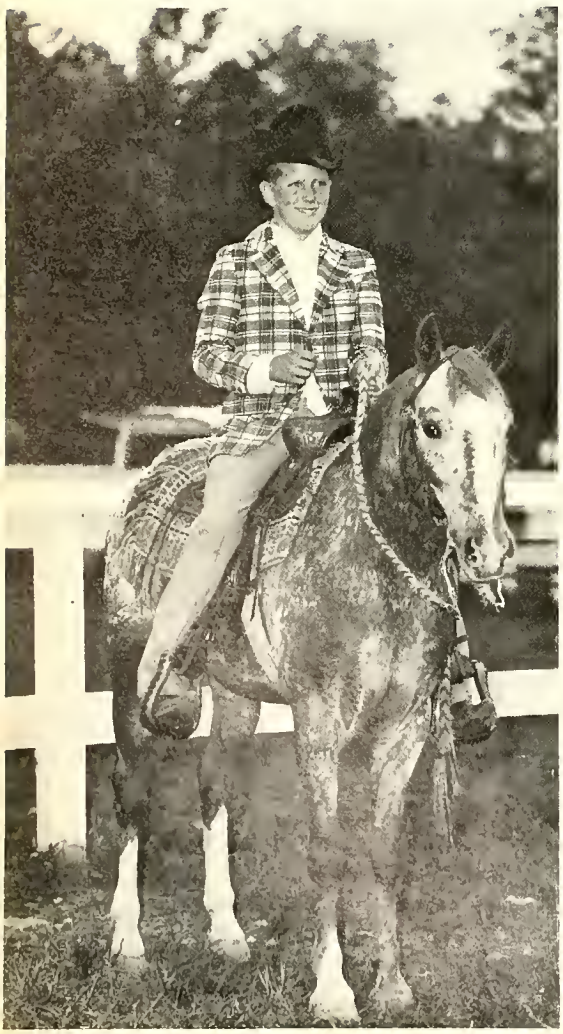
4. Don't be disappointed if your first show brings in a limited number of horses. On the contrary, this could be a benefit as you gain know-how through experience and a small show is easier to administer at first. Be sure, however, to have your show bill circulated to all exhibitors in your area well in advance. A local riding club will usually have a mailing list.

5. Recognize that your judge, announcer and ring steward are key figures. The chart (Page 43) lists many different areas that should be covered, but these three people are going to be the ones that will work most effectively toward this activity where the chapter will have a good experience and the exhibitors will be satisfied.

6. Emphasize sportsmanship, making sure that the exhibitors abide by the rules and conditions of your show, and that they are at all times courteous to the judge.

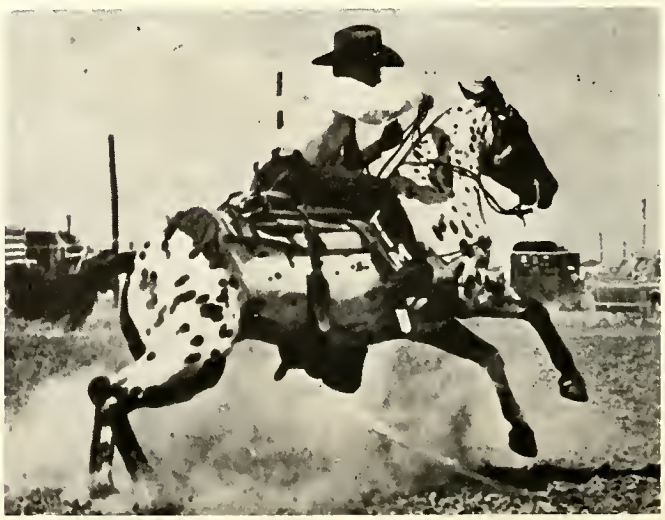
Expenses will appear fairly high at first. If you get any exhibitors whatsoever and if you give ribbons for class winners and high-point trophies rather than "payback," you should have a profit of from $300-$500. If shows in

(Continued on Page 43)



Equitation is a popular class. This rider has a nice appearance with head and toes up. Shoulders should be square.

Game events are always popular with spectators and exhibitors. This young man has a secure seat and is having a good go.



SHE admitted it. Right there in the restaurant at the Irma Hotel built by Buffalo Bill quite awhile back and named for his daughter. Mrs. Schultz said she and her husband Bert had been wrong there in Cody, Wyoming.

Wrong about their initial decision against daughter Roberta's wishes to take vocational agriculture and be a member of FFA. "It was very reluctantly that we put the signature on her high school curriculum that year," Irene Schultz said. "Bert and I discouraged her strongly—we didn't think she should be in ag, that was a boy's field." How do they feel about it now? Mrs. Schultz simply said, "We were wrong. Sometimes maybe you have to give kids their head and let them do something they want to do."

Roberta Schultz recently graduated from Cody High School and was elected second vice president in the Wyoming Association last March. At the same time she earned her State Farmer degree. These facts may have helped to change a couple minds.

"I went through a lot of tears and crying when trying to convince them," Roberta said. "I told them I wanted to be in agriculture because there are a lot of fields open to girls in agriculture."

Now Roberta's parents admit that they are very glad she was in the program, and with good reason. Roberta has done some outstanding things. She just finished her term as president of the Buffalo Bill Chapter and before that, was secretary. She was quick to praise Advisors Jim Facinelli and Tom Parker for their help. "They're something else," she said. "As chapter president last year it was really great to know that whatever you decided to do they would be behind you 100 percent."

Roberta was on an agronomy team that placed first in the state contest and she copped third individually. In the state livestock judging she finished fourth high individually. One year she was horse herdsman at the Wyoming State Fair and the next year won first place in horse showmanship.

A good indication of Roberta's animal production program is her success in the FFA's proficiency award program. In successive years she has won state awards for Horse Proficiency, Beef Proficiency and Diversified Livestock Production.

Two market steers and one working horse were the start of her farming program during her freshman year. By the time she was a senior, Roberta had ½ interest in 46 market steers and owned 13 breeding animals outright. During the height of her horse projects, she personally owned six head and had half interest in two more. She also tried her hand at raising a few sheep and hogs for two years.

Roberta puts a growth implant in a calf at branding time.

All Around Cowgirl

The Schultz ranch is about 16,000 acres that stretch up to the foot of the Rocky Mountains. It probably is not an exceptionally large ranch when you realize the limitations of the area. In that part of Wyoming, it takes about 25 acres of land to support a cow with calf for a year, so a sizeable beef operation requires much land.

When Roberta wasn't putting her well-rounded animal production knowledge to work in culling, calving, branding, buying, breeding or other aspects of ranch operation, she was becoming well-known on the horse show circuit.

"I used to show horses an awful lot," she said, "even out of state."

Roberta and her father at one time went into a half and half partnership on a show horse worth $6,000. They bought him in Idaho, showed for a time, then he was part of a deal which gained a dual-wheeled pickup truck.

"He had done really well, but he began to get outmoded," Roberta remembered. "He was a real 'typey' Quarter horse and once the judges started going for the great big, huge horses, this horse wasn't tall enough to place very well."

The horse is more of a working production animal in the ranching areas of the west. Horses that normally wouldn't be considered moneymakers can prove useful in working cattle.

In most cases, Roberta's livestock

(Continued on Page 36)

Checking on the garden plots are, from left, FFA Advisor Tom Lopp, Mr. G. Noles, a gardener, and Steve Cahill, student committee chairman.

More Than A Garden

Work started on the project and before long this FFA chapter had the entire community involved.

By Gary Bye

SOMETIMES the best FFA activities grow out of direct needs—something the community requires that an FFA chapter can offer.

Such is the case at Lacey, Washington, where the North Thurston-Timberline FFA chapter is sponsoring a community garden in conjunction with their Building Our American Communities program. Garden plots are made available by FFA to the community's citizens for raising their own vegetables.

"Our community is expected to triple in population in the next 20 years," says FFA advisor and adult program coordinator Tom Lopp. "We have less and less land available to more and more people. Along with that, there is an interest in cutting back on living expenses and getting back to nature. The community was looking for a solution."

The answer to the dilemma, according to Lopp was a piece of land, over one acre in size, adjacent to the FFA's school farm. An open meeting was called for all interested parties within the community. Several different pieces of land were discussed as a site. Finally it was agreed to develop the school ground. The FFA accepted the task of supervising and maintaining the area.

Later FFA members met with staff members from Olympic Technical Community College to discuss the possibilities of coordinating the garden work with courses the college was offering in organic and traditional gardening. The concept was approved by all parties. Today over 20 of the 45 gardeners are members of one of the OTCC classes.

Given the green light the FFA chapter went into action. Members first cleared the land, overgrown with weeds and brush, and leveled it for proper drainage. Agriculture students then surveyed the plot. Survey figures were funnelled to the high school drafting class from which the official map was drawn up. Armed with the maps the FFA then proceeded to stake out the plots, each 400 feet square.

Steve Cahill, student committee chairman for the project says the students involved worked hard because they "knew they were doing something that the community really needed." Workers often volunteered afternoons and weekends to complete the site preparation.

With pipe and fittings donated by the North Thurston Kiwanis Club, the students and Kiwanians dug water lines for the water system. Upon completion, each plot of garden has direct access to all the water it needs.

Next step for the project was publicity, to let local citizens know that the plots were available. "The garden committee developed a brochure through the school's graphic arts department," explains Lopp. It explained the program and encouraged people to inquire. Over 500 pamphlets were distributed to all the garden stores in the area, along with any other business where potential gardeners might frequent. FFA members also arranged three radio interviews to spread word of the plot availability.

To keep the gardeners in constant touch, the FFA has begun a bi-monthly newsletter with gardening tips prepared by the college and news about the project and classes. The community college has agreed to take care of mailing the newsletter which will be printed by the school's graphic arts department.

In some cases the FFA is offering transportation to elderly gardeners who find it difficult to reach the garden site. Ages of the gardeners range from 16 to over 70, but as might be expected, a large percentage of those involved are retired senior citizens. Lopp says approximately half the participants are growing their own food out of a financial need rather than as a hobby. Two of the gardeners are over 70 years old and one of the most active participants in the program is totally blind. The group also lists on its rosters one high school teacher and three FFA members.

Despite their different approaches to gardening. Lopp says there seems to be little antagonism between conventional and organic gardeners. "The goal is to successfully put food on the table. We're not that concerned about the techniques used as long as they work and don't damage an adjacent plot."

The FFA members found it necessary and advantageous to work with several groups in the community to make the project a reality. For example, soil samples were taken to Western Farmers, a farm cooperative, for computer analysis. Advice is also often sought from the local county agent. North Thurston's superintendent of schools, Dr. John Gott, is a strong supporter of the program, insisting that by getting people involved with a project near the school, the school receives greater support for its other activities.

But according to Lopp and Cahill, one of the best parts of the entire project is the relationships that develop between some of the older gardeners and FFA members. "Often this is the only contact these adults have with youngsters," notes Lopp. "They really enjoy talking to the members about how it was in the old days. It makes the high school students appreciate the opportunities they have at school and home."

The FFA chapter members and advisors consider the community garden an ongoing project—one that will last for years to come. Already plans are being made to expand the program to two additional garden sites.

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Keeping a Horse Healthy

Competitive Trail Riding can bring out the best in a horse but you must make sure the best is there to be brought out.

What follows is an adapted version of a talk given by Dr. B. C. Throgmorton at the second National Horsemen's Seminar in Fredericksburg, Virginia. In addition to being a practicing veterinarian, Dr. Throgmorton has served on the board of directors of the North American Trail Riding Conference and members of his family have won the President's Cup twice. The cup is given for highest accumulation of points in national trail riding competition.

CONDITION is important to all horses just as it is to all humans and for the competitive horse it's even more important, just as it is for a football player or marathon runner.

A horse's condition can be defined as his ability to withstand stress. Conditioning is the fine art of putting him into that state.

Competitive trail riding, as sanctioned by the North American Trail Riding Conference (NATRC), may sometimes involve traveling distances of up to 40 miles per day over terrain varying from hills and rocks to fields and forests. Although horsemanship is an integral part of these contests and awards are given for it, the primary emphasis is on the horse alone. His soundness and condition account for 80 percent of this judging emphasis. His recovery speed from periods of great stress is an important factor, so his prior condition is also.

Just as a chain is only as strong as its weakest link, a horse is likely to be as successful only as each of his body parts allows him to be. Therefore, the whole horse must be conditioned. Heart, lungs, muscles, legs, joints, feet, back, fat covering, and mind—all figure into the sum of a horse's ability to handle stress, both mental and physical.

Heart and lungs. Both of these organs do an important job in transporting oxygen and moving waste products through the body for disposal. Pulse and respiratory rates have proven to be good objective measures of a horse's ability to withstand the stress associated with a long hard ride and they are used to evaluating the horse's condition at intervals along the trail.

Normal P and R rates are hard to assign since all horses are different, but at arousal (eating, being led slowly) the heart will usually beat 32-48 times per minute, with a corresponding breathing rate of 16-24. In conditioning your horse, an attempt should be made to train the horse so that he will return to these rates within ten minutes after the stress ends regardless of the level of exercise. Studies have shown that 70-90 percent of recovery to normal is often in the first five minutes and with some horses as low as the initial two.

Muscles. In order for a muscle to work it must have oxygen, enzymes and a source of energy. Three major sources of energy are in the body—carbohydrates, protein and fats. Of these, fat is the one to burn for greatest efficiency and a dietary regime must be adapted for your horse that will condition him to utilize the short-chain fatty acids. By wrongly feeding him a high protein diet, you will actually teach him to burn protein, then when he gets under stress and into trouble on the trail, he'll not only burn his fed protein, he'll start to utilize his own muscle tissue with weakness and other detrimental effects resulting. You might want to consult your veterinarian for help in formulating a proper diet for your horse's energy needs.

Legs, feet and joints. Sometimes, beauty is as beauty does. In fact some people, when buying a trail horse, first look at him from the knees down. The ugliest horse may be able to compete the best if he has legs that can handle the stress of distance riding and feet that can carry a steel shoe over rocks without pain or problems.

Back. Remember that you are actually riding a type of suspension bridge. It is important to condition the back along with the rest of the animal and this means actual saddle-on riding. The cinch area must be accustomed to abrasion that occurs and the skin and connective tissue underneath it must be strengthened all around.

Mind. The horse must be taught to handle the unexpected without nervousness. He must learn to take hills, yellow-jackets, water or other animals in stride. An important factor is teamwork. Achieve a relationship with the animal that will make him trust your judgement and actions through actual out-in-the-rough training.

Fat Covering. Proper covering of a horse is important if he is to perform well. Excess fat will hinder heat dissipation and result in unnecessary weight, but since the source of energy is to be fatty acids for these long enduring kinds of activities, the horse must have at least some fat. He should have just enough fat so that you are able to see the outline of the ribs and feel them when you run your hand across his side.

A general program that will help you achieve some of the aforementioned and keep your horse sound and winning in trail rides might have some of the following features.

- Ride the horse three or four days per week, two to three hours each day, usually covering somewhere between 8-15 miles, depending on where you are and how you feel.
- Remember that one of the keys to winning is keeping the horse sound. Start training slowly enough that you don't heat up or swell the tendons or joints. Train at a level that the whole body can stand.
- When the horse reaches a full training level, which may take 8-12 weeks for a young horse, you should be working him at one to two miles per hour faster than you are likely to do in competition. Never, during competition or training, work the horse beyond what he is trained to handle.
- In training, always walk the horse for the first mile and the last mile for warm-up and cool-down. This will help him on a trail mentally as well as physically.

How can you judge your horse's progress? One of the most valuable things to learn is the ability to communicate with your horse from your position on his back. Know your horse well enough that you can feel his attitude through your legs and through the bridle. Be able to tell when he is beginning to get tired and how he will react to your actions when he is. Of course, measures such as pulse and respiration rates are quite valuable "off-the-horse" evaluations.

Trail riding may be one of the furthest things from your, and your horse's mind but the horse's condition should not be. If you take care to help him maintain his proper condition he'll provide you with many years of work and pleasure as return on your investment. Negligence in the matter can result in pain to the horse and perhaps his early retirement.

Now... you can worm even the most finicky horse in 30 seconds !

"FINALLY" EQUIVET-Tz . . . ends the problems you've had with other types of wormers. Vastly superior to in-the-feed wormers: No more starving — no more tricks to make your horse eat the wormer. No more unused wormer left in the feeder. Even more important, Equivet-Tz eliminates the need for tube worming — a major cause of traumatic stress in horses. And saves you money compared to the cost of tube wormers.

NOW WORM YOUR HORSE IN 30 SECONDS!
Equivet-Tz is formulated in a sticky paste. Comes in an easy-to-use syringe. When it's time to worm your horse, simply place the tip of the syringe into your horse's mouth and press the plunger! The paste sticks to the tongue and roof of the mouth like peanut butter. Your horse can't spit it out. Dial-type syringe is marked in 50 lb. increments from 250 to 1,000 lbs. Just dial your horse's approximate body-weight and administer the right amount of wormer automatically! No mess. No errors in dosage. Quick and easy to use!

THE MOST ADVANCED WORMER SCIENCE CAN OFFER!
Equivet-Tz is the ultimate horse wormer. Contains 50% thiabendazole to effectively kill and remove large and small bloodworms, ascarids, pinworms . . . Many species other wormers won't touch . . . worms that threaten your horse's life and health! Resistance problems have been reported with older wormers. But recent critical field trials **prove:** Equivet-Tz is MORE THAN 90% EFFECTIVE against all four major species of worms that affect horses! Fact is Equivet-Tz removes 4 different species that Shell Horse Wormer will not remove. For control of bots simply administer Equivet-14 in the fall after the first killing frost. No more bots! And with regular use of Equivet-Tz the rest of the year, no more worms either!

Equivet-Tz is a thick, "sticky" paste your horse can't spit out! Sticks to the tongue and roof of the mouth like peanut butter.

THE MOST ECONOMICAL WORMER YET!
Equivet-Tz costs about a dollar more than other horse wormers — but saves you money in the long run! You'll never again waste money on in-the-feed wormers your horse never eats. And Equivet-Tz sells for half the price of tubing. Doesn't put stress on your horse like tubing will!

MONEY BACK GUARANTEE!
Equivet-Tz is the easiest, fastest way to guarantee your horse an effective worming! In fact, if you can't administer Equivet-Tz to any horse you own — even the most finicky horse — in 30 seconds or less, just mail the empty Equivet-Tz syringe to Farnam and we'll send you a refund covering your full purchase price plus your postage! Next time you worm your horse, don't go through the hassle of "in-the-feed" worming . . . Don't pay the extra money for tube worming! Buy Equivet-Tz and worm your horse effectively . . . Easily . . . In less than 30 seconds or your money back!

For the name and address of your local Equivet-Tz dealer call toll free **1-800-325-6400** (in Missouri 1-800-342-6600), or write:

FARNAM P.O. Box 12068, Omaha, Nebraska 68112.

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From Animal's Hide To a Cowboy's Pride

PEOPLE have died with them on, others have pulled themselves up by the straps on them and the Lone Ranger used to tuck his pants into them.

Boots. They accompanied many a man on his adventures in the old west and still cover the feet of cowboys, ranchers, farmers, businessmen and who-all from sea to shining sea. There are fancy ones, super-fancy ones and plain everyday types. They have different kinds of toes, heels and leather. But with all these differences, many of them have similar roots—an animal's hide and a bootmaker's hands.

Making a good boot is an intricate process involving many steps and many hands of many people. We went to the folks at Tony Lama to find out, in a condensed version of their 80-some processing steps, how one manufacturer gets the job done.

A boot starts out as a total description on a work ticket that is given to the leather cutter. He reads the specifications, including kind of leather pieces that will make up the boot (Photo 1).

The inside lining and reinforcement parts are glued to temporarily hold them together so that the stitcher can sew them. The vamps, or part that goes over the top of the foot, and their corresponding linings are also glued and stitched (Photo 2). Leather reinforcement is added to the back panel of the boot above the outside and inside to give it additional upright stiffness. All of the excess leather is trimmed off and the two parts—front and back—are sewn together (Photo 3).

From here the boot-to-be gets a soaking in a water solution to keep the leather soft. Pressure and heat are then applied simultaneously to stretch out the sides of the boots and smooth out the seams. Slits are cut for the pull-straps and they are stapled into place. The staples hold them in place for their stitching.

Next comes lasting. A foot-like last is chosen according to the size, heel and toe specified on the work ticket. The last has a metal-plated bottom on it with three holes through it. This allows the craftsman to nail the insole to the last and trim it to the proper size. The laster then wets the vamp of the boot and stretches it over the last, putting things like toe medallions and stitching the back counters in the proper places. He nails the front and back of the boot leather to the insole.

The laster then pulls the moistened side leather tightly over the instep part of the last and applies nails to hold it tight while it dries and contracts (Photo 4). More nails are applied around the heel base.

To facilitate the installation of the rigid frontmost part of the boot, or toe box, the nails that were applied to the toe leather are removed and the outside layer of it is pulled back. The toe box, which may be made of leather, fiberglass or other material is applied and the vamp is pulled back down and stitched by hand to the welt, a harder leather piece added around the front edge of the insole. Inseaming, or stitching the leather welt to the vamp, lining and insole is the following step and the application of the shank, usually a strip of fairly heavy steel, is the step after that. The shank is hammered in to place on the arch and covered with a leather shank filler (Photo 5). A strong

(Continued on Page 28)

Tough choice

Marine Regular

You'll start with tough training. Because nobody likes to fight, but somebody has to know how. As a Marine Regular, you'll know how.

After boot camp, depending on your occupational specialty, you'll go to school or to on-the-job training to learn anything from air traffic control to telecommunications maintenance to food services. Or combat arms, the "cutting edge" of the Corps.

Stick with it, and you'll travel the United States and the world. You could even be part of an embassy detachment or serve as a sea-going Marine aboard command ships of the U.S. Navy. Ships like missile cruisers and aircraft carriers.

The Marine Corps offers a challenging, good-paying occupation. With free medical and dental care. And thirty days paid vacation every year.

And something else...the pride that comes only with earning the title: United States Marine.

Mail the card, or call 800-423-2600, toll free. In California 800-252-0241.

The Few.
The Proud.
The Marines.

Marine Reserve

You'll start with tough training. Because nobody likes to fight, but somebody has to know how. As a Marine Reservist, you'll know how.

After boot camp, you'll continue your 130 days of active duty with more training. In fields like electronics, motor transport and combat arms. All the same opportunities that Regular Marines have.

After school, you'll return home to pursue a civilian career. You'll attend drill meetings one weekend a month and two weeks of training each summer so you can keep your Marine Corps skills sharp, your body in shape.

As a Marine Reservist, you've got a challenging, good-paying, part-time job. A job that offers travel, skills training and community involvement. And an inner confidence that has to help you in your civilian career.

And something else...the pride that comes only with earning the title: United States Marine.

Mail the card, or call 800-423-2600, toll free. In California 800-252-0241.

The Few.
The Proud.
The Marines.

The Cowboy Boot

(Continued from Page 24)

bonding agent is applied to hold these parts together. Outsoles, or the actual on-the-ground parts, are then cut and bonded to the base of the boot on a sole press that applies 150 pounds per square inch of pressure. It is trimmed, then nailed at the heel end and stitched in front to the welt. Being steel, the shank might be subject to some shifting when the boot is worn. To counteract this, a row of nails and wooden pegs might be applied to that area in the outsole surrounding the shank (Photo 6). The nails are meant to keep the shank in place when dry and the pegs will expand at about the same rate as the leather if the outsole happens to get wet. This will keep the shank in place and the outsole in the proper shape.

The leather heel with its corresponding rubber cap is now fitted to the outsole of the boot according to the specifications. The pieces are nailed into place and the boot is sent to rough trim (Photo 7) where the heel is given the correct shape and size. The boot is now basically finished. It is pulled off the last and inspected for possible nail protrusions.

Finishing and cleaning the boot (Photo 8) must be done to give it the look that you see in the store window. This might include some polishing, leather coloration or other desired touching up.

There you have it. The process is by no means as quick and cut and dried as it appears here. Every manufacturer has a different process although many steps and basic construction might be similar. This is one bootmaker's way of making one of the things that makes America America—the cowboy boot.

6.

7.

8.

1⅜" Cutback Walking Heel

1¾" Combination Heel

What Style of Heel?

1½" Wrestler Heel

1⅞" Riding Heel

BACK in the days when the horse was a primary means of transportation, a boot was made with ease of riding in mind. It usually had a rather tall heel so that the rider's foot would stay in the stirrup better. Riding boots are still made, but today a great variety exists in the world of boot heels. With more of a man's time spent today in the truck or on the street, versatility and style and walking comfort play a greater part in the choosing of a boot. Usually the person who spends much time in the saddle will want a higher heel for stirrup control, but that same heel could prove to be uncomfortable for a person who spends more time on foot. Yet, this rule of thumb doesn't always apply either. Many other things enter in. When one of our staff members called a major boot manufacturer to find out current preferences of the buying public, he was given an off-the-cuff, rather detailed run-down—"Well, in northern California, they are buying this . . . and in western Colorado, they are buying this . . . etc." Suffice to say that style preference can be a geographical matter as well as a personal one.

The styles shown give an idea of range from a riding to a walking type heel.

COLIC

SHELL HORSE WORMER (DICHLORVOS) controls 25% more* of the types of bloodworms that usually cause it

All kinds of things are blamed for "colic"—bad feed, change in feed, too much feed, cold water, too much work, and many others. But some researchers believe that up to 85% of the time, colic is caused by bloodworms and their larvae.[1]

There is no doubt that bloodworms are dangerous and can do serious damage to your horse. Besides colic, bloodworms can cause hemorrhaging in the intestine, sometimes resulting in anemia or death.

SHELL HORSE WORMER (dichlorvos) controls ten types of damaging bloodworms, and that's 25% more* types than Equivet-14™ and Wormer Two™ . . . just compare the labels. Plus, with SHELL HORSE WORMER, you get proven broad spectrum control of bots, pinworms, and roundworms.

Shop sensibly. Compare the labels. When you're after parasite control, remember which worms can give your horse the most trouble . . . and which worms are most likely to develop resistance to thiabendazole wormers like Equivet-14 and Wormer Two[2]. Don't be fooled by new names, there's nothing new about Equivet-14 and Wormer Two . . . they're just new packages on products that have been around for years. Try SHELL HORSE WORMER . . . we'll refund your money if you're not fully satisfied.

Always read and follow label directions.

Indications: Dichlorvos Horse Wormer is recommended for the removal and control of horse bots **(Gastrophilus intestinalis** and **G. nasalis),** large bloodworms **(Strongylus vulgaris, S. equinus, S. edentatus),** small bloodworms (of the genera **Cyathostomum, Cylicocercus, Cylicocylus, Cylicodontophorus, Triodontophorus, Poteriostomum, Gyalocephalus),** pinworms **(Oxyuris equi),** and large roundworms **(Parascaris equorum)** in horses other than foals (sucklings and young weanlings).

[1] Brig. Gen. Wayne O. Kester, USAF (VC) Ret.: Horse and Horseman, Oct. 1974
[2] Dr. J. H. Drudge, and Dr. E.T. Lyons: Proceedings from 11th Annual Convention, American Association of Equine Practitioners

The wormer to start with...and *stay* with

Shell **horse wormer**

SHELL CHEMICAL COMPANY • Animal Health • 2401 Crow Canyon Road • San Ramon, CA 94583

Rides so smooth and quiet it's hard to believe you're pulling 8 bottoms.

Power never came with so much comfort.

This 1586 is the largest two-wheel drive in the new International® Series 86 Pro-Ag line.

It's built for the professional who farms big and knows how important timeliness is to profits these days.

You get a 6-cylinder IH turbo-charged diesel that easily turns out 160 pto horsepower*—with that famous IH high-torque lugging power.

Depending on ground conditions, a 1586 will pull an 8-bottom plow at up to five miles an hour, to help you farm faster. But the big news, really, is that these new International 86 series tractors were designed to make farming a lot easier on you.

Riding in the new IH Control Center, you'll find it's almost as quiet as your car.

The ride is far smoother, too, because of the new mid-mount design. You sit 1½ feet further forward, away from the bumps and jolts of the rear axle.

And this wide-angle "fish-eye" photograph will introduce you to a lot of other new ideas:

Controls are in consoles at your fingertips. The panoramic windshield is tinted to be easy on your eyes. There are two handy doors. The seat is spring-mounted for a "floating" ride. And there are thirteen separate monitoring devices available to alert you to service and maintenance needs.

Servicing is also a lot easier—with helpful ideas like plug-in instruments, maintenance-free batteries, outside-the-cab electrical disconnects.

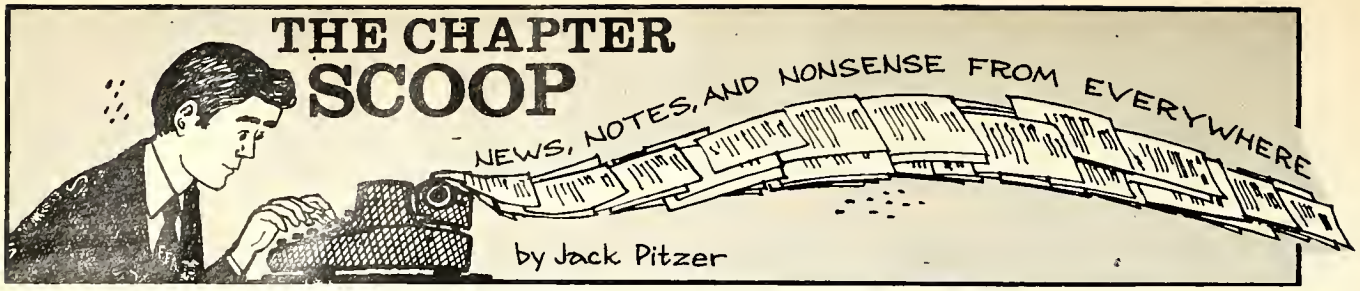
If this new 1586 has more horsepower than you need, you can choose from five other models in the International Series 86 Pro-Ag line. And in every one, *Power never came with so much comfort.*

*Manufacturer's estimate

INTERNATIONAL®
SERIES 86 TRACTORS
The pro-ag line.

The new International 1586.

INTERNATIONAL
AGRICULTURAL
EQUIPMENT



New safety lines to show students where to wait for bus loading was idea of FFA Safety Committee at *Gadsden,* Tennessee. Members helped do the work.

N-N-N

End-of-the-year fishing party for *Perry,* Georgia, members sounded like fun. With prizes of a rod and reel to member catching the largest bass and catfish and a tackle box for the largest bream. And a big cookout after.

N-N-N

They have an ag pest control team in *Santa Rosa,* California, and they came in first at FFA state finals contest.

N-N-N

Lamb was the main course of *Glide,* Oregon, chapter banquet.

N-N-N

A state senator was banquet speaker at *Tokay,* Lodi, California, according to President **Joe Valente.**

N-N-N

Reporter **Billy Redman** sends word that *Antlers,* Oklahoma, Chapter was on its annual fishing trip.

N-N-N

Advisor Kelly Burch of *Burns,* Wyoming, won a swine showmanship award in FFA Alumni showing contest.

N-N-N

If they get the okay, *Mt. Blanchard, Riverdale,* Ohio, FFA will add a horticulture test plot to their corn and soybean plots.

N-N-N

President **Kathy Cartwright,** *Oshkosh West,* Wisconsin, is a director of local zoological society and represents FFA in the organization set up to promote and support the zoo.

N-N-N

"We collected 15 tons of newspaper in three months." *Akron,* Iowa.

N-N-N

A donkey basketball game and a raffle for a portable TV raised money for the *Homer,* Louisiana, banquet.

N-N-N

Officers of *Penns Valley,* Pennsylvania, **Bob Breon** and **Ken Fetterolf,** reported to their school board on the lessons learned at National FFA Washington Leadership Conference.

Highlights of the *Ozark* Chapter, Missouri, top in the state, includes gun safety for seventh and eighth graders, home fire safety, school and community trash pickup, helping start an ag museum and construction of a new community livestock and show barn.

N-N-N

Twin Valley South FFA in Ohio offers an annual tour of area's agriculture by air. Costs $4.00 per person for a half-hour ride over your home or any place you want to go.

N-N-N

Kettle Falls, Washington, reporter sent word of a buffalo feed at the school cafeteria with local businessmen.

N-N-N

Hayfield, Minnesota, FFA brought an 8 x 10 inch advertisement space in the local newspaper to promote Ag Day.

N-N-N

Top floriculture and top nursery judging teams in New Jersey were from *Allentown* Chapter.

N-N-N

FFA'ers at *Robert E. Aylor* Junior High in Virginia, are making Food For America presentations in three schools.

N-N-N

When *Northern Lebanon,* Pennsylvania, helped grade schoolers plant trees, FFA cast concrete blocks imbeded with "1776-1976" to go in the ground by tree.

N-N-N

A committee of moms organized a buffet and parents brought pies and salads. *Snohomish,* Washington, Chapter furnished goodies for sandwiches and drinks. All to celebrate after Chapter Farmer ceremonies.

N-N-N

Annual *Beresford,* South Dakota, basketball tourney set the freshmen against juniors in first-round action. Then the sophomore-senior game.

N-N-N

At awards night banquet of *Canton,* South Dakota, FFA gives a door prize. This year a coffee pot.

N-N-N

Dan Hanna was named winner of a *Cleburne,* Texas, Agri-Christian award.

Artesia, New Mexico, sponsored Western Day competition for their school during FFA WEEK.

N-N-N

Gag awards are a popular feature at *Caro,* Michigan, banquet.

N-N-N

Twin Valley South in Ohio will have a tractor rodeo and skilled auto driving contest.

N-N-N

After *Allegany,* New York, FFA vs firemen donkey ball game; women faculty played against cheerleaders.

N-N-N

Secretary for the vo-ag department won the beef raffle at *Storrs Regional* Chapter in Connecticut.

N-N-N

BOAC committee for *Erie,* Kansas, distributed 30 Australian Pines among the members.

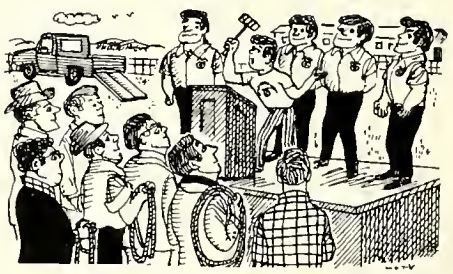
N-N-N

Twenty-five teachers accepted an invitation to tour members' farms or horticulture projects in *Ceres,* California.

N-N-N

Product of *Montgomery County,* Ohio, Joint Vocational School's BOAC project is a 60-acre farm and nature center. Dedicated to agriculture and outdoor recreation.

N-N-N



When *North Callaway,* Missouri, auctioned members off to do a day's work for fund raising, they advertised it as a "bull sale."

N-N-N

Peninsula, Washington, submitted their news items on some well designed locally printed FFA stationery.

N-N-N

St. Augustine, Florida, FFA members from the Tech Center, designed a garden float for the Easter parade.

N-N-N

Reporter **Preston Smith,** reports *Pearcy,* Arkansas's first place state ag mechanics and electricity judging team.

N-N-N

Yes, folks, keep those notes of news and nonsense coming. Tell other FFA members about successful, fun or funny activities of your chapter.

The Chapter That Will Not Die

THEY came from as far away as Guatamala, California, Minnesota and New York to help bring the Shawnee Mission FFA Chapter back to life for one day in honor of Mr. Garver.

There were classmates that hadn't seen each other since graduation day and there were others of different classes who had never met.

Shawnee Mission FFA had lived from 1929 to 1961 in Shawnee, Kansas, under the guidance of Harold D. Garver, now 80 years old.

"It just shows you the kind of effect Harold had on his students," said Bill Penland as he looked over the people gathering at the park shelter for food and fellowship. Bill, who coordinated the reunion, had donned his old faded FFA jacket and already admitted that the size of his stomach would not permit him to zip it up any more.

"One of these guys, Bob Singleton, even flew up here from South America," he said with some excitement.

The pride the former FFA'ers had in Shawnee Mission's accomplishments was very apparent and with rightful cause. Before suburban pressure forced dissolvement of the chapter in 1961. Shawnee Mission had amassed quite an impressive record. The number includes three national Gold emblems, two Honorable Mentions and four Superior ratings. The chapter produced one National Officer, two American Farmers, three State Farmers, three state presidents, two state vice-presidents, one state treasurer and three state public speaking winners.

Lloyd Lynn, left, the last president in '61 and Ed Moody, the first in '29 flank Harold D. Carver—by the owl.

Shawnee Mission was a rather innovative chapter for the times. It seems that no idea for an educational, service-oriented or recreational activity was discarded simply because it might have been different.

Some of the men at the reunion were the same people who had worn red caps and popped up as candles on a seven-foot papier mache birthday cake during the FFA's twenty-fifth anniversary at the National Convention in 1953. Some of them were the same ones who had been on a trip to Florida in 1936, staying with other FFA chapters along the way. Others were part of the group that studied soil conservation from the air in the late '40's. Still others might have been in one of the eight cars that traveled to Washington, D.C. in 1940 and there met then-Secretary of Agriculture Henry Wallace and visited Arlington Cemetery on Memorial Day. The list could go on.

There were many things that were a little less deserving of honor and, as in any reunion, much rehashing of old episodes was accomplished at the Shawnee Mission Reunion.

"Remember the time ol' Robert got the Garver lesson about cleanin' out paintbrushes . . ." a former member started. "Mr. Garver told him to take it back outside—it wasn't clean enough . . . so the guy started pressin' the brush against the side of the building to squeeze some of the paint out. Mr. Garver caught him and had him spend the next several weeks trying to get the paint off that brick wall."

"How about the time we were dressing out broilers in the farm shop?" another interjects. "That was one of the best." The alumnus went on to relate that during the course of stripping and gutting the chickens, one or two members were hit by flying entrails. One thing led to another and eventually the members sided up evenly, the chicken parts were divided between them and a gut-throwing melee ensued. One non-participant had been selected to watch the hallway for Mr. Garver, but he became so engrossed in the battle that he neglected his job. Names were taken down and punishment was handed out.

"Remember the outhouse?" another smiled. "Several of us carted that old outhouse over to Mr. Garver's place and were just ready to leave it in his driveway . . . when all of a sudden he opened up his front door and said 'How

(Continued on Page 43)

Mr. Garver accepts a painting of him and wife Elizabeth, now deceased, who helped coach chapter public speakers.

Memories were tugged as former chapter officers recited the opening and closing ceremonies from their stations.

A stereoscope can be useful in studying aerial photos.

Balanced utilization of America's natural resources is emphasized by Mr. Jack.

By K. Elliott Nowels

Forestry Is Flourishing at Fairview

Mr. Jack instructs a student in timberstand improvement.

FORESTRY is big business. Sources at the U.S. Forest Service say that a final tally of timber products made in the United States last year is likely to be the equivalent of 11.5 billion cubic feet of wood. An industry that big obviously requires a lot of people with forest management ability. They must make decisions that allow for present and future needs for recreation, wildlife and lumber. At Fairview High School near Camden, Arkansas, students have an opportunity to develop that ability.

In cooperation with the International Paper Company the Fairview students get practical experience with land measurement and description, tree planting, timberstand improvement, aerial photos, topographical maps and timber harvesting systems.

Chances are this education won't be wasted. Much of their acquired knowledge can be put to good use locally. Camden is in Ouachita County in southern Arkansas. Eighty-two percent of the county is forest area and about one-half of that amount is managed land. Ouachita is a timber county within a state that has 55 percent of its land area in forest. About 42,000 people in Arkansas are employed in timber-based activities.

"International Paper has this pro-

gram all through the South where the school can enter a lease agreement with them for 40 acres of forest land for instructional purposes," explains Mr. Ward L. Warnock, head of the vocational agriculture department. He's one of three teachers at Fairview that cover everything from horticulture to livestock production, while advising two Fairview FFA Chapters. The second chapter was formed to increase involvement and each chapter has about 80 members. A drawing is held for each Greenhand class to determine each chapter's membership.

"We've broken the land they leased us down into ten-acre blocks that we harvest on a four-year rotation," Warnock said. "We've not cut any for four years and it has been seven years since we started the project, so we'll go back in and cut the first ten acres again, either as logs or pulpwood or both."

The students go through and operate on the forest, spotting the trees that should be cut in the selective harvest. They figure out the amount the plot will yield, figuring pulpwood in cords and saw logs in board feet. The company forester then goes through and shows the class his methods. The lumber is harvested by the company and sent to the mill. The class then learns how far they were off on their estimation of the yield.

"It's real good training for the students and the department here gets one-fourth of the returns," says Warnock, whose students call "Mr. Jack." "We usually use the money to buy some type of forestry equipment which seems to please the paper company, too."

Kim Gaston and David Jeffrey are two senior students that recently finished the forestry program at Fairview. Both are planning to continue their education at four-year institutions within the state.

"Being around the outdoors and just learning will help me," said Kim, who plans to major in parks and recreation and minor in wildlife management at Arkansas Tech. The school has a curriculum in parks and a curriculum in recreation. She explained, "Recreation is more like counseling and leadership in camps . . . I would rather work with people and wildlife out in the park itself."

David is heading to the University of Arkansas at Monticello this autumn. He says he has benefitted from the program also.

"It's applicable to real life. It's not just book-learning and that is part credit to Mr. Jack. He teaches you something that you can take with you after graduation, not just something you learn in books and later forget when you go out into the world. He'll leave something with you that you can use the rest of your life."

David plans to follow a curriculum in forestry at the university and graduate with a bachelor's degree in the subject. He is objective about the forester's life, as witnessed by his speech in the FFA public speaking contest this year entitled, "So You Want To Be A Forester . . ." in which he tried to dispel some conventional myths.

"I was trying to get across an understanding of what professional forestry is," David said. "There are a lot of people that have a fictional romantic concept about a forester—you know—out in the western states, being friends with all the animals—sort of Tarzan-like attitude. Really, professional forestry and forestry education are right up there with engineering and law, although a lot of people don't think so, I think it requires as much."

Mr. Jack is proud of his students and has some rather substantial verification for that pride from Dr. J. Charles Lee, associate professor and head of the Forestry Department at the University of Arkansas in Monticello.

"He says that when he gets a student from Fairview High School, he doesn't worry about them taking forestry and dropping out because they already know what forestry is," Mr. Jack said. "On the other hand, a student from another school that hasn't had any forestry might find out that the ticks, redbugs and snakes are not what he wants. Dr. Lee says that my students are already oriented to forestry and don't drop out."

Warnock is a strong advocate of the competition that occurs in the FFA forestry contest and would like to see it expanded. Currently the highest competition available for Arkansas FFA members is the Tri-State contest which includes teams from Louisiana and Oklahoma. Mr. Jack would like to have a contest for the entire southern region.

"I'd include states all the way to Virginia, because there are enough forestry practices that are common to all of us from east Texas, Oklahoma, Arkansas and right on across," he said. "I can see the problems of a national forestry contest because practices aren't the same all over the United States." He explained that difference in species, growth and management would be different in New England and the Northwest, but within the regions the states would be fairly similar.

Fairview usually manages to place well in the present competition which includes four areas of skill. They are tree identification, decisions concerning timberstand improvement, figuring the volume of trees for saw logs and volume for pulpwood.

An important tool in the contest is the cruising or Biltmore stick which is an aid to determining the volume of an individual tree. With this implement the members of the Fairview team leave nothing to chance—they make and check their own sticks.

"Mr. Jack has found that those factory-made sticks are many times incorrect," team member Jeffrey said, "so he made his several years ago, making all the correct markings and such. He's even checked his out with some foresters and they found the ones they were using were incorrect." Now all the team members copy their sticks from the teacher's.

"We got laughed at down at the district contest last year," David smiled. "We got on the bus with the other chapters to go to the place where we were to judge and we were the only ones with these homemade sticks." He added that the laughter quickly subsided when the name "Fairview" appeared in the first and third slots on the placing board.

All of the skills the students learn in or out of the classroom are important parts of the timber industry's future.

As Mr. Jack says, "There's got to be a balance of it all. We're going to need recreation, there's the need for management of wildlife and we still have to grow timber to sell."

Future needs for good forest management will be great. Chances are some of those needs will be filled by former students of Fairview.

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Cowgirl

(Continued from Page 19)

partnerships were with her brother, Bill, who will be a sophomore at Cody this fall. Bill is also an active FFA member, having been selected as the chapter's Star Greenhand last year. He is very active in sports and played on the Cody football team that won the state's championship last year. When he wasn't ranching or playing football he might have been practicing steer roping. He has been to the Wyoming finals in high school competition roping.

Roberta and Bill are part of the large family operation, but their father's policy seems to be that his offspring handle their own business when it comes to individual projects.

"They went to the bank for a loan when they wanted to start. Sure, I guess I could give the money to them but they wouldn't grow as much from that," Bert Schultz said.

Mr. Schultz was an FFA member back along the way and received the State Farmer degree. Now he serves on the advisory board of the State FFA Alumni and also was president of the local affiliate.

Roberta is planning to go to a junior college 25 miles away in the town of Powell this fall and will live at school.

"The contests got me interested in agronomy and I'm still thinking in terms of botany and horticulture, or something similar," she said. "Berty" plans to continue in a four-year school, possibly the University of Wyoming at Laramie. Her career plans are open to revision, but she has some ideas.

"I think for a while that being an agricultural extension agent would be interesting. That way you can still work with kids, talk to the farmers and ranchers, plus you still have the agronomy part. I've thought a lot about teaching agriculture, but I don't know if I would have the patience."

She has made one conclusion. The early efforts of persuasion four years ago were well "worth it!"

"It's only a fake firecracker but it's sure speeded up my relay team . . !"

Photo by Ray Erwin

FFA Executive Secretary Kortesmaki and his personalized license plate, a gift from 20 FFA chapters in District 8.

Some of Kort's unusual FFA activities. Above, a turkey trot race. Below, milking contest with dairy princess.

One of a Kind

THERE are stories in Minnesota that are hard to believe. Zany. Far out. Who'd ever think?

They all center around FFA activities over the last 25 years and one man—Minnesota's State FFA Executive Secretary W. J. Kortesmaki. "Kort" is retiring this year after a full career of motivating and inspiring vo-ag students in their FFA activities.

Mr. Kortesmaki's involvement with FFA goes back almost 50 years. The first chapter in the state was organized in his home town of Esko in 1929. He was president of the local chapter in 1931 and first student secretary of the Minnesota Association. He was one of the first three members from the state to earn an American Farmer degree. He has been state executive secretary since 1947.

But it will be "Kort's" ability to develop an unusual idea and get FFA members involved that will go down in history. His career has been anything but dull.

One time he put a bull in a china shop to see what it would really be like. Another time he dyed chickens blue and gold for the FFA colors and when some people questioned it, he drank a pint of the dye himself to prove it was harmless.

Much of the publicity generated for FFA in Minnesota comes from the extensive program and facility at their state fair. It's called Children's Barnyard and was begun in 1956 and is today the most popular free attraction on the fairgrounds. In addition to the barn front for animals, FFA has a chapter house for members who work the FFA exhibit to stay in, plus a large patio lounge area for other fair goers to relax.

Each day "Kort" and the FFA crew have something to entertain the people which offers a perfect opportunity to explain agriculture plus show and tell them about FFA and vo-ag. The list of ideas is unique.

It includes a turkey trot race, turkey gobbling competition, live carcass weight guessing contest, a steer marked to show cuts of beef, a frog jumping contest with the governor down on his knees cheering for his frog, and free horticulture demonstrations on the patio.

One of the attractions that caused some unusual publicity was the Interstate Rooster Crowing Contest. Minnesota FFA invited other associations to bring their best crowing rooster to the state fair for a "crow off." Object was to see which rooster crowed the most times.

In order to get them to crow at the right time, their cages were kept dark until it was time to crow.

At the second annual contest the home folks were kind of disappointed when a Wisconsin entry named Dandy out-crowed the Minnesota entry, Little Bird.

Dandy put out 27 crows in 20 minutes—the length of the contest—and all of them in the first ten minutes.

Not all of the schemes were just for FFA publicity though since Mr. Kortesmaki believes young people need to see results of their work.

Each year since 1953, Minnesota FFA members joined forces to collect Corn for Camp Courage. In those early years they picked up corn left in the fields by pickers. Then when combines took over, members solicited contributions of corn. The corn was sold and money turned over to Camp Courage a camp for the physically handicapped.

Contributions in 24 years have amounted to more than $70,000. The speech therapy building at the camp is known as "the house that FFA built." Appropriately Mr. Kortesmaki was honored during recent Courage Week activities in Minnesota for spearheading FFA's role of camp support.

One of "Kort's" other big projects was a "quit smoking" campaign. He began promoting nonsmoking long before it was fashionable to have quit. At the state fair FFA passes out posters to promote the idea. One year he even involved Senator Hubert Humphrey in the campaign. He also saved enough money to take his family on a six-week tour of Europe by putting aside the cost of cigarettes since he quit in 1953.

Of course Dairy Month activities get plenty of support from FFA in Minnesota and "Kort" led the effort to gain publicity. Every year the state's star dairy farmer would compete against the state's dairy princess in a hand milking contest. (Incidently, the farmer didn't always win.)

"Kort" used this contest to involve radio and sports celebrities and even had an FFA emblem made out of butter to give to the governor.

The stories in Minnesota will go on and on about the unusual but successful FFA activities created by Mr. Kortesmaki and carried out by involved FFA members.

That Western Look

Durable Dark Walnut Bull Hide leather is a feature of Nocona's "Let's Rodeo" style 1400. Nocona Boot Company, P.O. Box 599, Nocona, TX 76255.

The Mid-West Pleasure Seat Saddle has a new deep-seat design for control. Ryon's Saddle & Ranch Supplies, Inc., 2601 N. Main, Fort Worth, TX 76106.

Banderas "DIAMOND X" felt hat features a four-inch brim with high side roll and upright red feather. The band is an Indian design. Bandera Hat Company, Fort Worth, TX 76104.

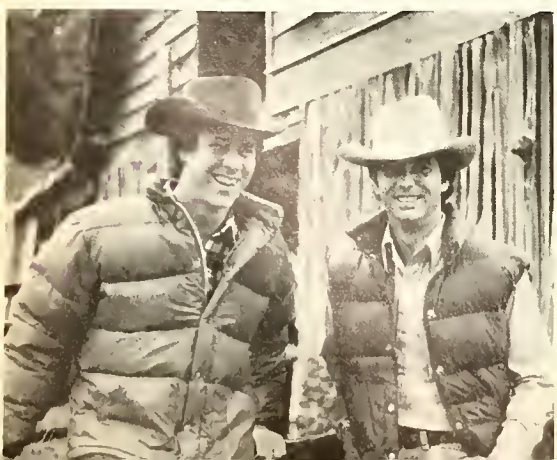
W. B. Masterson special edition boot line features "The Pearce," a 12-inch medium dip, fully leather lined men's model in Chocolate Water Buffalo. It's new from Wrangler Boots, P.O. Box 60485 Nashville, TN 37206. Below.

New from Tony Lama. Left, a Chocolate Caribou grain foot with holes for pulls in the 14" tops. Right, it's Peanut Brittle Full Quill Ostrich leather with an Inca Kittytan top. Tony Lama, P.O. Drawer 9518, El Paso, TX 79985. Above.

Matching Calf patches in warm earthtones and a 13" deep scallop are highlighted in this Patchwork boot featured in Larry Mahan's Boot Collection, 1141 Larry Mahan Drive, El Paso, TX 79925. Below.

Justin's new "antelope" boot is available in the colors of Honey, Tobacco, Bone and Chocolate. Has 13-inch kiddie top and shallow scallop. Justin Boot Company, P.O. Box 548, Fort Worth, TX 76101.

Dee Cee Brand Ranch Wear introduces a new line of down-filled jackets and vests. Filled with northern duck down and have shells of 100 percent "No-Rip" nylon. Washington Mfg. 224 2nd Ave., N., Nashville, TN 37202.



A teak-colored wide-wale corduroy coat lined and accented with Shepard's Kurl is a new release for fall from Pioneer Wear, Inc., P.O. Box 5066, Albuquerque, NM 87106.

For the girls'—puffed sleeves and a stand-up collar on a western shirt. The guy's—new prints in the short sleeve, button front. Westmoor Mfg., P.O. Box 2647, Ft. Worth, TX 76101.

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FFA in Action

When Howards Grove, Wisconsin, FFA decided to take their group chapter photograph, the committee suggested taking members out to the intersection of two county roads just north of school at the crossing of roads FF and A.

No Chapter Farmers

The newly chartered Douglas Chapter in Dillard, Oregon, held its very first annual parent-member banquet April 30.

Dinner at 7:30 p.m. featured barbequed chicken. A cake with an FFA emblem was baked by Mrs. M. G. Palmer and decorated by Mrs. Maynard Stutzman.

After dinner, the new officers followed opening ceremonies then introduction of guests by the sentinel. Present at the banquet were the principal, vice-principal, members of the school board, advisory committee, guest chapters from the Umpqua District plus parents.

Greenhands and Chapter Farmers were initiated by officers of other chapters in the district since Douglas had no real Chapter Farmers at the time to perform the ceremony.

"We also awarded and honored our first Honorary Chapter Farmers, Mark and Sue Gibson. They were selected for allowing us to raise our chapter's contract hog project on their farm."

The highlight of the evening was the presentation of proficiency awards and the installation of President Dave Brown and his fellow slate of officers for the coming year.

Bob Ferguson was named Star Greenhand and Karen Stutzman, outstanding senior. *(Chris Papst, Reporter)*

Teacher Scholarship

The Madison East, Wisconsin, FFA Chapter has presented a $4,000 gift to the University of Wisconsin College of Agricultural and Life Sciences for scholarships in the name of the chapter and Irving W. Gerhardt, retiring vocational agricultural instructor and advisor.

Sandy Wegert, ninth grader at East, spoke for the chapter and hundreds of of alumni and friends of agriculture as she turned over the check to Dean Glenn Pound of the college.

It was the first time in the history of the College of Agricultural and Life Sciences such a gift had been made available for a scholarship. The money will be put in trust for the annual award.

The presentation and an announcement by Principal Dale Watt that the Madison East vocational agriculture program will continue highlighted the annual banquet.

Sandy said the chapter "saved a little extra" and received contributions from past and present members to provide the scholarship fund, which will provide an annual scholarship to a university senior who will become a teacher of agriculture and an FFA advisor.

Dean Pound praised the timing of the gift the final year of Mr. Gerhardt's 42 years in vocational agriculture to recognize his work "while he is still in harness and with his guns still blazing."

Mr. Gerhardt, Madison East's first vocational agriculture instructor, received a plaque from his students recalling the "honor, prestige and pride" he had brought to the chapter since it was first organized back in 1947.

To generations of Madison East vocational agriculture students, Gerhardt has been the "man in the back of the room," for at each function he took a seat in the back of the room to "let the kids put on the program."

But he and Mrs. Gerhardt were asked to come to the front of the room for this special chapter honor. They were given a standing ovation as they moved to the speakers' table.

Water Hatchery

In searching for this year's BOAC project, the members of Peninsula, Washington, FFA examined the needs of the community and came up with a fish hatchery project.

Under the direction of Advisor Bischoff the members of the chapter built the hatching facilities and obtained 100,000 fertile salmon eggs from the Washington Department of Fisheries.

Half of the eggs were hatched in gravel boxes on a local creek while the other 50,000 were hatched and raised in the ag shop and will be released into several local creeks at the end of the school year. *(Tony Brentin, Reporter)*

Safety T-Shirts

The Marshall, Michigan, Chapter took part in a statewide program to prevent accidents with farm tractors.

Each Marshall vo-ag student received two hours of classroom instruction in farm machinery safety. Marshall FFA hopes to cut down on farm accidents in their area. News releases, posters, stickers and T-shirt iron-ons were used to advertise tractor safety and to get the students as well as the community interested in this statewide safety program.

In cooperation with the agricultural

(Continued on Page 50)

Banquet tables were arranged in the shape of FFA letters at the Grover, Colorado, Chapter banquet. It gave everyone a good chance for visiting.

Shawnee Mission

(Continued from Page 33)

ya' doin', boys?' out loud. We took our outhouse away again."

But the members had an untold amount of respect for the chapter—Shawnee Mission—and the man Harold Garver.

"He taught a lot of things beyond agriculture," Sam Trager said. "He did a lot of character building." Trager was a member of the class of 1939 and participated in the Florida trip. He now works for Airco Industries and farms 169 acres in California. "He's always been so dependable—even now, if you sent him word that you needed a reference for something, you can be sure he'd do it for you."

Jack Myers, class of '53, now owns or has part ownership of parcels of land in Kansas, Colorado and Mississippi totaling 4,500 acres. He raises some livestock and also grows a good amount of turf for lawns. "Harold was the motivating force behind me getting into agriculture," he said. "I got started by fiddling around with farming while in the program, and ended up doing it full time. You know, we gave him a lot of hard times, but he kept on trying to beat something into our heads, whether you wanted to learn or not."

"He'd chew us out and send us to the principal's office, then he'd come and get us and bring us back before we got there," laughed former student Daryl Berglund. "He never raised any kids of his own, but every one of us was his boy." Berglund now helps Myers with one of his operations.

"Mr. Garver had us looking down the road toward a career, and he made his mark on a lot of boys," Larry Justice, class of '58, remarked. "I'm glad I had the opportunity to be one of his students. A lot of what he believed rubbed off on us. That's not to say we agreed with everything he said and did, but we sure respected him. I just couldn't pass up the chance to come back and see him."

Justice, who currently is production manager for a feed company in Indiana, also has some ironic ties to the recently formed Shawnee Mission Northwest FFA Chapter that was chartered in a new nearby school district. He used to raise field crops on the land where the new school now stands. Shawnee Mission Northwest High School is a product of the increased urbanization surrounding Kansas City and is one of several that have been established to meet the change in population of the local area.

"We added the 'Northwest' in order to differ it from the old Shawnee Mission Chapter and denote our present district," said Charles L. Grote, advisor of the new chapter. He remarked that the emphasis is different now due to the drastic impact of urban development in the area. "Our emphasis is primarily on horticulture," he said.

Garver wrote a book entitled *By The Owl—The Story of the Shawnee Mission, Kansas, Chapter of FFA* and Grote said that his chapter has picked up many good ideas from the book to use in the coming years. The Northwest Chapter is planning on helping out with operations at the National Convention in nearby Kansas City this fall and other activities spawned by reading the book are planned for the future.

Who knows . . . perhaps a chapter with the name of Shawnee Mission will rise to the top again . . .

Horse Show

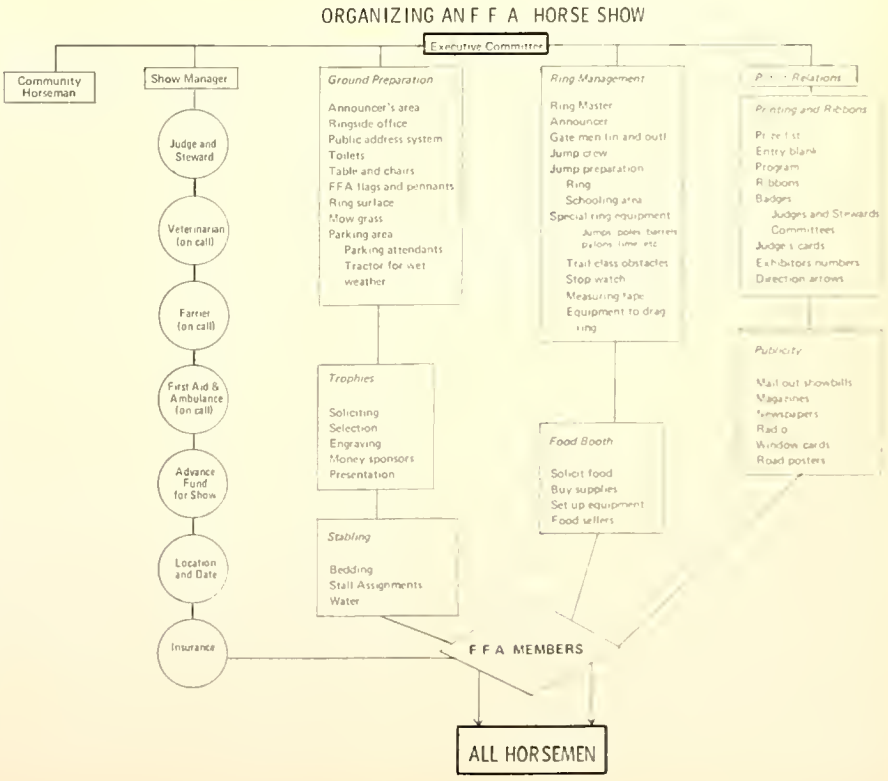
(Continued from Page 18)

your area do give payback, sweepstake a few of your classes.

It's my opinion that you could develop this event in a few years to make a profit of approximately $2,000 in one day. This would involve the organizational structure similar to the one illustrated in the chart, and also a program book developed by FFA members soliciting donations from interested sponsors for advertisements. Most people are eager to support youth groups. The horse show and entry fees, the food booth with donated food and the book would eventually give you the income I'm talking about.

If you're in an area where there are breeders, these individuals could get you in contact with the state chapters. It would then be possible to work through their show committees and sponsor a show that would give the exhibitors more points then they would gain if they put on one themselves. You would hire the judge, rent grounds with a ring and ample parking space and provide ribbons and high-point trophies. You would also want to include some open classes in your program for local horsemen other than those within this particular breed. This would assure you of a sizeable group of exhibitors to increase your profits.

This past year I had major responsibilities in seven different shows, in addition to the 30 to 40 at which we usually exhibit each year. I have judged horses along with all types of livestock on a regular basis for many years. In my opinion, an annual horse show would publicize your chapter, add to the treasury and create fellowship among chapter members.



An Inspiration to Others

"I might be able to show these people that others have had similar problems and overcame them."

By K. Elliott Nowels

Bruce and his father look over part of the family herd.

BRUCE reached the fence before I did. He grabbed a pair of barbed strands in one hand, pushed them toward the ground, bent over and eased quickly through the hole that he had formed.

"I'll go up around and bring them this way," he said back over his shoulder as he started across a pasture field green with ryegrass. His cattle had collected at the far corner of the same field. Bruce's steps toward them were sure and spirited.

As I worked my way through the fence to follow him I couldn't help but have a feeling of respect and admiration for Bruce Maloch, the young man from Emerson, Arkansas, who was now the National Secretary of the Future Farmers of America. I happened to think of another encounter with him, one that took place in the National FFA Center shortly after we had met. We were talking about different sports and both spoke highly of water skiing. He explained that he had learned how to ski awhile back and thoroughly enjoyed it. We had parted and I had walked several steps down the hall before it hit me. What a challenge that must have been for him. You see, Bruce has what some people might consider a handicap—Bruce has an artificial leg.

All of us have, at one time or another, had handicaps, in a broad sense of the word. Some handicaps are mental, some physical, some are real and some may be just imagined. Some might be character flaws—some perhaps are quirks in personality. Bruce Maloch's happens to be the absence of a leg.

After we finished looking over the cattle and the layout of the Maloch farm, we went inside and talked. I learned that it had happened in a farm accident when he was ten years old. He was visiting another rural friend and they were riding a fertilizer spreader. Bruce slipped, sending his leg into the grinder at the bottom. The leg had to be amputated. But Bruce quickly developed a positive attitude about it.

"Maybe I can serve as an inspiration to others who have had some type of physical or mental thing to overcome," he says. "No, I don't mind talking about it—it's just something that happened and I really went on almost like it hadn't."

But that wasn't the last of Bruce's problems with mechanical beasts. A year later, the front wheels of the tractor he was driving hit a large hole, bouncing him off the vehicle and into the path of the hay conditioner he was pulling. No permanent damage was done, although after treatment the doctor wondered if he wouldn't see Bruce in a bale of hay next time. After this accident all tractors were equipped with roll guards and seat belts for safety's sake.

It seems that, to Bruce, "going on like it never happened" after these accidents means putting a lot of enthusiasm into anything he undertakes, whether it is hog production, beef production, or holding an office in the FFA.

"When I got into the FFA, it was pretty well full speed ahead all the way," he remarked. "There was always something else to do or to get, another goal, always looking up at the American Farmer degree. It's the step-by-step thing that I've talked about so many times. There always seems to be something beyond what you have achieved that you can achieve if you put forth the effort."

Maloch's animal production efforts began on a small scale prior to his freshman year in the program. A day-old Angus-Jersey calf was purchased for $25. Bruce and his older brother Roger split the bill down the middle and bottle fed the calf, eventually showing, then selling the animal. With the money from this transaction plus a loan from a local bank, Bruce was able to start building a small commercial cow herd that totaled 14 head at closing inventory of his freshman year. That same year he volunteered housing and labor to start the chapter's gilt chain.

"The chapter bought the pig and I had a place to keep it—that's how I got started in the hog business," he said. "From these starts my projects just kept developing right along, both hogs and cattle."

As the projects developed, Bruce attempted to develop his ability to manage them. He became familiar with futures markets early on which aided in

deciding whether to sell feeder pigs or feed them out himself. An American Breeder Service course in artificial insemination enabled him to upgrade his beef herd through the use of better sires. He also improved his judging skills for better selection of cattle, an endeavor that had as a by-product a trip to Kansas City and fifth place in the national contest. The brother act prevailed again—Roger was on the team also.

A feeling of independence was desired during all of this, a desire to be "on his own."

"I felt like I was learning about agriculture on my own and I wanted to be a farmer, a cattleman, on my own, so I said . . . 'Dad, I would like to separate my cows from yours and put them in a pasture over here.' He let me make the decision, then he supported it."

At the peak of his farming, Bruce had 25 beef cows and 12 sows with a registered boar. Due to the quality of the boar and "much tender-loving-care" he can claim an average of 11 pigs weaned per litter. At one time he had as many as 144 pigs and 35 cattle on the farm. The program was good enough to earn him the American Farmer degree.

Maloch feels that jumping into the FFA program and getting involved early was an important factor in his success—both with his farming program and his career in FFA.

"I feel like it's so much easier to get started when a freshman. The older you get, the easier it might be to put it off and not get as involved," he said, relating his early public speaking experiences as an example.

"I started in public speaking in the ninth grade when I was pretty small. I won the sub-area, then the district and got to compete at the state contest. At the state contest I had to drag out and stand on two empty pop bottle cases to even see over the podium. I just couldn't see over it without them. My voice was way up here and everything," he explained, providing an upraised hand to show just how high his voice had been. "I made it to the state two years I tried it, but I never did win."

The past months have been full ones for Bruce as he fulfilled his responsibility of his office. The annual Goodwill Tour to different parts of the nation, a two-week trip to the Soviet Union and numerous leadership conferences, state conventions and chapter banquets have all been part of the duties. The schedule is rigorous and the days are long.

But Bruce enjoys it, especially the rubbing of elbows with other FFA members across the nation.

"That's what I enjoy doing—I like the member contact. I feel I can relate to Greenhands, get on their level and talk with them about their projects and encourage them to get involved. That's the reason that a lot of times I try to get to functions early and be the last one to leave—just sitting around talking," he explained.

Bruce plans to return to Southern Arkansas University upon completion of his duties as National Secretary and get a degree in agribusiness and perhaps do graduate work in agricultural economics.

"I want to get a good basic background in agriculture and have a good knowledge of economic principles and business management if I should ever have a chance to serve in public office," he said with conviction.

"During the last two or three years in FFA I've seen it more as a preparation for life. If I become a successful farmer, agriculturist or whatever, I will owe a big part of it to the FFA."

It has been said that all individuals should dwell on what is left . . . not what has been lost . . . and that people should strive for their goals based on ability and not disability. Bruce Maloch is a good example.

Serving in the Senate

Keith Macy says serving as a U.S. Senate Page is like, "reading a history text book except you are here in person." Keith has just completed a six-month term as a page and returned to his home at Puyallup, Washington, where he will be a junior at Fife High School this fall. He is also an active FFA member having served as vice president of his FFA Chapter.

The appointment as a page was made last December by Senator Warren G. Magnuson from the state of Washington. Thus in January, Keith became one of a group of 26 young people from throughout the United States to serve as pages in the 95th Congress.

While serving as a page, Keith described his work this way, "My day starts at 5:30 a.m. at which time I go to school on the third floor of the Library of Congress. There they have a special school designed especially for the education of the pages while they are in Washington, D.C. At 10:00 a.m. I go to work on the floor and remain there until 5:00 p.m. or until the Senators have completed their pending business.

"My job involves such things as carrying important documents from the Capitol to the Senate and House of Representatives office buildings, and doing personal errands for different Senators. I am the official 'Bill' boy for the Senate floor. I get the bills and amendments, which the Senators submit for printing. I pick these documents up from the Senate printing clerks and bring them to the Senate Chamber as they call for them in the day's agenda."

Keith says, "I had an 'eagle's eye' view of the inauguration of our 39th President and the 'State of the Union' address." He lived in a boarding house with six other pages and used his free time to visit points of interest in Washington, D.C.

Back home on his family's farm, Keith raises and shows registered Polled Hereford cattle. He has 12 head consisting of 6 cows, 3 heifer calves and 3 steers. Two of the heifers are bred to Gold Trophy sire "WSF Trumode Oakey." Keith says, "I feel it costs no more to feed a high yield carcass than it does to feed a grade utility animal."

Keith Macy

During this show season, Keith plans to show his cattle at the Washington State and county fairs.

When not working with his cattle, Keith says he is usually on a tractor cutting and putting up hay, attending registered show sales, or busy with day-to-day feeding and record keeping.

Keith gives a lot of credit for his accomplishments to his parents and his FFA Advisor Dave Odenrider. But he also feels that it takes a lot of "sweat and determination."

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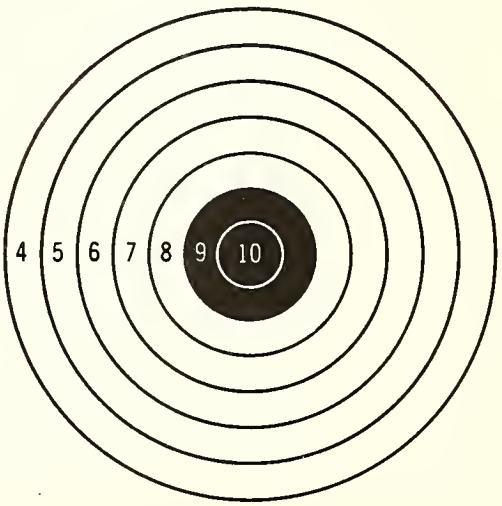

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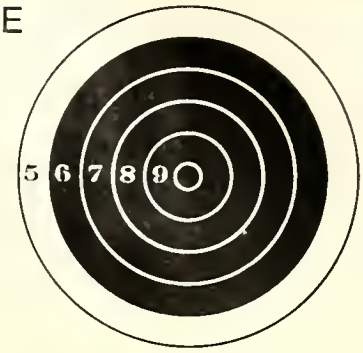

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AN OASIS FOR TROUT

Beauty and life may return to Lodgepole Creek once again.

Members are adjusting the flow of the creek to support added rainbow trout.

Tom English directs the placement of one of 150 "plunges" to be installed.

BY average American standards, Lodgepole Creek is by no means a beautiful, swift, rushing body of water. In fact, the line of ink representing it on the Rand McNally map of Wyoming is almost as wide as the creek itself in some places.

But southeast Wyoming only gets about 14 inches of rain annually and knowing that, Lodgepole Creek deserves some credit for even being there in the midst of the dust and range grasses. The creek once held some Brook Trout and other waterlife, until conditions such as high water temperature and a silt problem prevented them from reproducing. However, the Burns FFA Chapter, with the guidance and assistance of the Wyoming Game and Fish Department, is going to change all that.

"We talked about the lack of recreational areas in the community and we came up with the stream rehabilitation idea because of that," explained Kelly Burch, who teams with Jim Brennage to advise the chapter. "Most of the students do like to fish, but there's really none available in this area."

The chapter enlisted the help of Tom English, the area representative of the Game and Fish Department to learn about what should be done to make the creek viable again.

"There have been trout in this stream before," English said, "the only thing was that there was so much silt that they could no longer reproduce." He said that the water needed to be alternately deeper and swifter in places because the deeper water is cooler in the summer and will also enable the fish to survive the months when the stream is likely to freeze over.

Burns FFA members went to work on a number of things to affect these changes. A state biologist was enlisted to learn if the remaining waterlife in the creek would support added trout. This was done by the use of a shocking device that would stun any creature swimming between two metal rods held in the water. They would then identify the animal and throw it back.

Small dams made out of railroad ties were installed at certain points along the stream to deepen the water upstream while at the same time increasing water velocity to carry away the silt buildup. A number of these "plunges," as they are called, have already been placed and a total of about 150 will be used in the ongoing project.

English said that the state department has a big interest in the project because it has never been done in Wyoming on a small creek of low water velocity like Lodgepole.

"The Burns project is kind of an experiment or guideline," he said. "There's a lot of water in the state of Wyoming that just doesn't support fish due to silt, high water temperature and such things. Other FFA chapters have shown interest in doing something of a similar nature in their areas and if this project turns out well, we could get a lot more involvement out of it." English added that the chapter had provided most of their own equipment and time with the state simply providing the know-how.

About 1,000 trout between 8 and 15 inches in length have been released in the creek so far. Plans for the future include stocking about 10,000 trout fingerlings next year and adding some freshwater shrimp to bolster the support life in Lodgepole. The state is providing the trout but the chapter is obtaining the shrimp.

The idea of the project is to provide fishing—some 70 miles closer to home.

"Once we get the banks restored with some willow trees, we've been toying with the idea of putting up some picnic tables and making a kind of park out of it," Burch said.

Before stocking the stream, the landowner's permission had to be received. Now that it has been obtained, the public can fish simply by asking the owners before coming onto the property. According to English, permission must be granted when the stream has been stocked by the state.

One additional fact makes this project that much more of a service to the community of Burns. "It helps when you understand that the only other public fishing in this county, Laramie County, is about 70 miles away," English said. With the rehabilitation of Lodgepole Creek, maybe there'll be a closer place to throw in a line.

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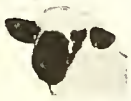

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FFA in Action

(Continued from Page 42)

engineering department of Michigan State University and the Michigan Rural Safety Council, the chapter emphasized three ways to prevent accidents.

First, the chapter offered a tractor and machinery operations course that stressed the causes of accidents and reviewed safe operations techniques. The course indicated the need for alertness whenever operating farm equipment. It also warned against allowing passengers on a tractor except for instructional purposes. Another safety precaution mentioned was to restrain from driving fast on any steep, rough, slippery or muddy roads.

Secondly, the chapter encouraged area farmers to equip each tractor with a crush-resistant cab or frame (ROPS —Roll-Over Protection Structure). Also, the driver should use and securely fasten the seat belt when the tractor has ROPS. This is to protect the operator in a roll-over accident. Nearly 60 percent of all farm fatalities involve tractor upsets.

Thirdly, the program stressed the use of clean and bright SMV (Slow Moving Vehicle) emblems when moving farm equipment on public roads. The SMV emblem has reduced rear-end collisions involving farm machinery by 40 percent according to a recent study by Michigan State University. Furthermore, the National Security Council states that at night, legal lighting should be used with SMV signs. *(Margie Kipp, Tractor Safety Chairman)*

Field Honors

Tennessee Association of FFA took advantage of an agricultural and forestry field day in their state to honor five supports of Tennessee FFA and their outstanding service to FFA across the nation.

The agricultural event was sponsored by Family Lines System Seaboard Coastline Railroad and brought together other businessmen, government officials, producers and consumers for an informal exchange of information in vital areas of agriculture, forestry, energy, strip mining, recycling and environmental protection.

State President Don Lawson recognized W. Thomas Rice, chairman of the board, SCL Industries, Inc., Richmond, Virginia; Dr. Dale E. Wolf, assistant general manager, Biochemicals Department of E. I. duPont de Nemours & Company, Inc., Wilmington, Delaware; Dr. Bruce E. Hill, vice president, Agricultural Chemical Division, Olin Corporation, Stamford, Connecticut; and Ted H. Caldwell, Jr., general sales manager, Dow Chemical Company, Richmond, Virginia.

In addition the association conferred the Honorary State Farmer degree upon the meeting's coordinator, Robert N. Hoskins, assistant vice president Forestry and Special Projects for Family Lines System Seaboard Coast Lines.

State president Don Lawson, left, at the field day honoring, Thomas Rice, SCL Industries; Dr. Bruce Hill, Olin Corporation; Dr. Dale Wolf, duPont; and Ted Caldwell of Dow Chemical.

Tennessee FFA also recognized Robert Hoskins, assistant vice president—forestry and special projects for the Family Lines system, and presented an Honorary State Farmer degree to him.

Tours at Home

Thirty-seven Big Walnut, Ohio, FFA members went from central Ohio for three days touring in southern Ohio.

The first day was spent touring the Fenton Glass Company in Williamstown, West Virginia, followed by a visit to Marietta and a riverboat ride on the Ohio River.

The second day was spent visiting operations including the Bob Evans Farms and visiting four farms of interest with the Peebles FFA Chapter.

At the Bob Evans Farms the chapters visited many parts of his operation and had a chance to visit with Mr. Evans personally and see his 600-head Charolais herd, including the show herd, his wild mustang and Quarter horse herds. The tour also included the antique farm museum, a log cabin and Mr. Evans' home.

A 55-cow fully automated dairy

(Continued on Page 52)

First Lady Rosalyn Carter presented Jim with the $900 second place prize.

Ability Counts

JIM Hoffman, a junior and FFA member at Renville, Minnesota, high school received a second place award nationally in a contest sponsored by the President's Council for the Employment of the Handicapped for his essay, "Ability Counts," dealing with the potential of handicapped citizens.

Jim previously qualified for national consideration by winning the state award. Then he and his parents and his high school counselor, Jim Phillips, attended a national convention in Washington, D.C.

Jim was presented the award by the first lady, Rosalyn Carter, in a ceremony at the Washington Hilton. The first place winner of $1,500 was Anita Lian of Omaha, Nebraska.

He attended a reception given by the Disabled American Veterans. He and Anita Lian placed a wreath on the tomb of the Unknown Soldier at Arlington, Virginia, during a ceremony after the changing of the guards.

His three-page report was drawn from interviews with handicapped persons, employers of handicapped and from research into laws affecting the employment of the handicapped.

The D.A.V. raised $3,750 for five cash prizes. Their purpose is to involve young Americans in activities to enhance employment prospects for disabled veterans and handicapped persons.

This year Jim won the state FFA public speaking contest and was named Governor of Minnesota Boys State.

"Watch what you're doing, Hogan!"

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FFA in Action

(Continued from Page 50)

farm was the first farm. The milking system was entirely electronic, with automatic washers and milkers which were pulled off the cows automatically.

The second farm was a purebred Chianina beef farm. On this farm the owner started with a commercial beef herd and started breeding artificially to gain the purebred status.

An especially interesting portion of the farm tour was a demonstration of tobacco production. Members were shown tobacco beds 150 feet long, planted with a teaspoon of seeds, which will grow enough plants to transplant three acres.

The fourth and final stop was at the farm of an American Farmer. His operation included nearly 900 acres of tillable land, feeder cattle and a hog set up which he is building to 200 sows. The young hogs are fed by an automatic feeder every two hours in a closed confinement arrangement.

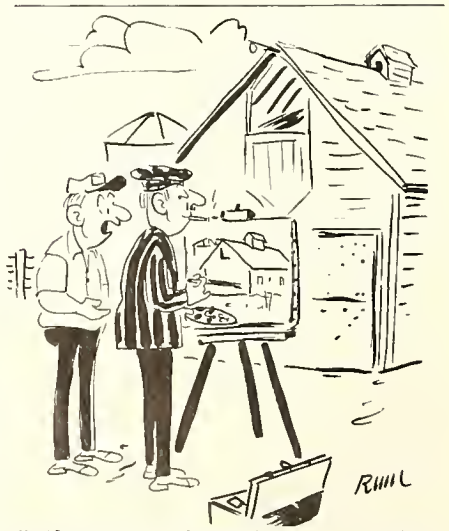
To end the day Peebles FFA hosted a picnic at a state park. Members enjoyed tennis, swimming and hiking.

The last day was spent at Kings Island amusement park for a whole day of fun. *(Jeff Miller, Big Walnut Reporter)*

Can Crushers Honored

"State and federal governments have put considerable effort into finding a safe, practical and effective pesticide container disposal method. It is now evident that four Iowa Future Farmers of America Chapters have found an answer to this serious problem in rural communities," said Charles V. Wright, acting regional administrator of the Environmental Protection Agency (EPA), Kansas City, Missouri.

In a ceremony hosted by Governor



"When you said you'd 'paint your barn for $50,' I thought . . ."

Iowa Governor Ray was joined in his office by EPA representative Charles Wright to honor FFA representatives like Brad Novotny of the Benton FFA.

Robert Ray in March, the FFA chapters received EPA Environmental Quality awards for their efforts in pioneering a pesticide can crushing and recycling program. Those honored were the Roland-Story Chapter in Story City, the Vinton Chapter in Vinton, the Benton Community Chapter in Van Horne and the Williamsburg Hawkeye Chapter in Williamsburg.

John Hanson from the Vinton Chapter and his grandfather, Myron Hanson, were recognized for their design and construction of a can crusher which is capable of crushing 600 cans an hour to 1/5 the original size.

Morty Mortvedt, Donald Johnson and Dale Thorne from the Roland-Story Chapter, Paul Hagan and Dennis Koopman from the Benton Community Chapter and Randy Jones and Bret Wetjen from the Williamsburg Chapter were cited for their outstanding leadership in the project.

During 1976 the FFA members collected over 36,000 pesticide cans. Using rigid safety measures to prevent contamination, they crushed the cans into 71.5 tons of scrap metal and delivered it to a recycling center for future use.

"The volunteer effort made by these young people has provided an invaluable service to the community and the environment. Farmers now have an environmentally acceptable disposal method and can rid their property of unsightly and often hazardous waste. The environment gains both by removing eyesores from public view and by eliminating possible water and soil contaminants. The possibility of human and livestock poisoning has also been reduced. Recycling of these cans as scrap metal is preferable to any other disposal method," Wright said.

A Capital Show

American Agriculture Day, 1977, was a big day for the Greenfield Central, Indiana, Chapter. "We were invited to the Indiana Capital Building

(Continued on Page 57)

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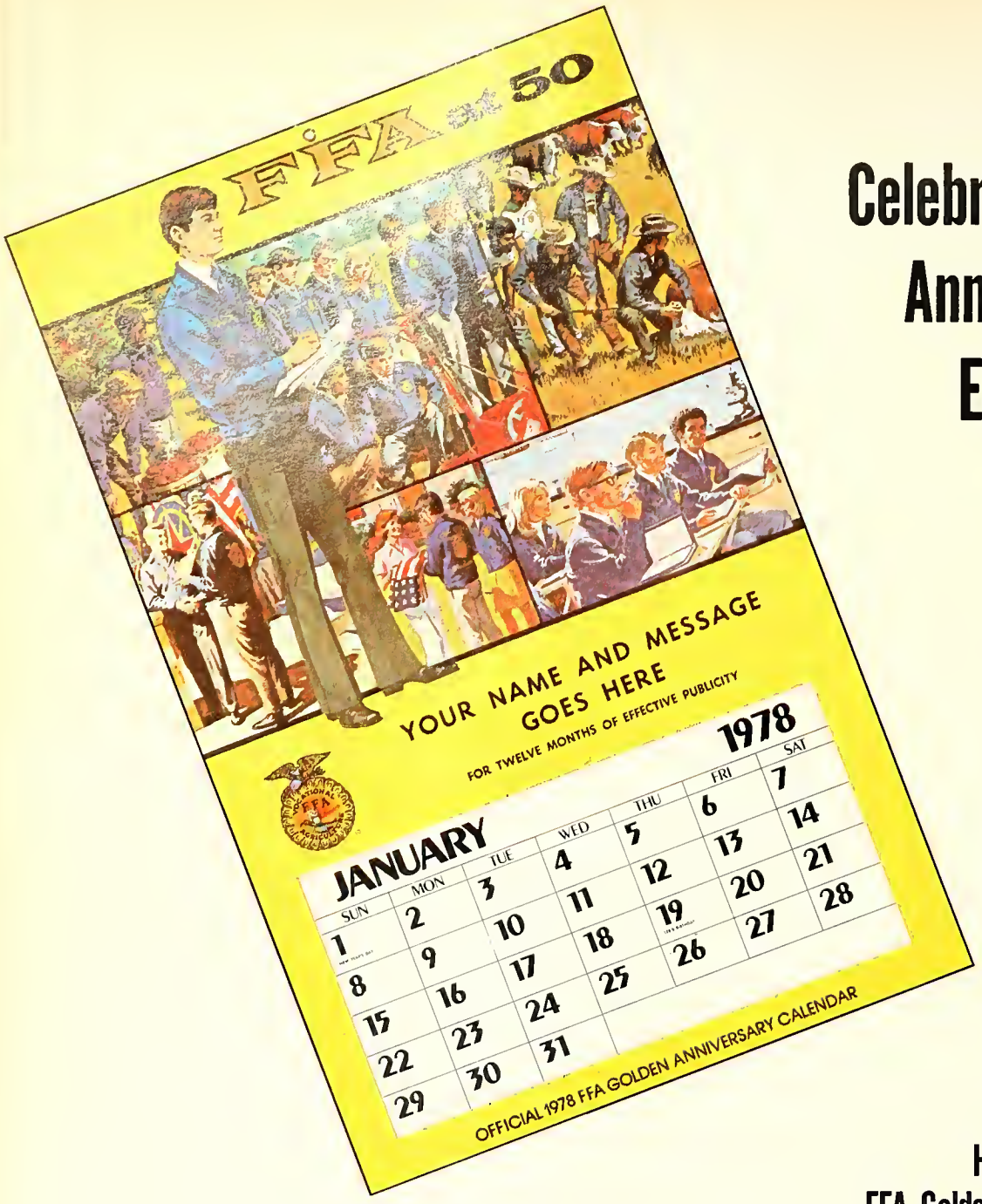
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FFA in Action

(Continued from Page 52)

with our Young McDonald's Farm. In cooperation with the Indiana FFA Association and the Indiana Commerce Department, our chapter traveled to the capital building with a litter of pigs, a Hereford calf, a Holstein calf, a Suffolk ewe with twin lambs and a white baby goat. We kept the animals in pens outside the entrance way to Governor Bowen's main office. Many of the building's employees and working politicians took time to come visit with us.

"We also met with a second grade class from Indianapolis Public Schools and held animals to touch and pet. We also gave them some coloring books we had left from our 'Food For America' project. *(Dawn Lane, Reporter)*

The small animals exhibit by Greenfield, Indiana, FFA attracted lots of visitors. Dennis McClammer shows a lamb to the children who came plus Senator Bruggenschmidt, in white coat at left, and Lieutenant Governor Orr.

Self-Confidence Graduates

Over 30 FFA members from the North Florida area graduated from a Dale Carnegie course. These members, representing nine FFA chapters, completed an in-depth study in developing self-confidence, communication, developing potential abilities, remembering names, controlling tension and human relations.

The course was offered by Tom Lipe and Associates of Tallahassee. Mr. and Mrs. Tom Lipe spent many hours each week working with these members.

The graduates with their instructor, Mr. Tom Lipe, second row on the left.

State Vo-Ag Program Consultant Gary Bartley, State FFA Secretary Woody Hildebrandt and State FFA Vice President Randy Hanna served as graduate assistants for the group.

At the twelveth session, the class elected four outstanding members as the class officers. They are as follows: President, Mike Carruth, state FFA vice president; Vice President, Glenn Miller, district II president; Secretary, Leatha Flowers, member of Godby Chapter; and Treasurer, Raison Lee, vice president of Leon Chapter.

Three Day Short Course

The members of the Crater Chapter in Central Point, Oregon, beefed up their "Food For America" program making it a three-day project at one of the three elementary schools. The program was designed for the third and fourth grades of 122 students. Kent Bigham was presiding chairman.

The first day started with the "Food For America" members talking about the importance of farming and how crops are planted. Then for class involvement, the students were given some soil and a kernel of corn which members helped to plant.

After they planted the corn, other members took the kids through the grain elevator and fertilizer plant.

The second day covered the importance of farm machinery and the proper uses for the equipment. Then the young students were taken outdoors and were shown the operation of the different types of equipment and permitted to sit on the tractor.

The third day took place mainly outdoors where they saw the different types of farm animals and were shown how to milk a cow. Many of the students decided they didn't like milk (but it didn't show in the lunch line).

Later in the day, David Wolff demonstrated sheep shearing. Afterwards the students were given small pieces of wool and were taken back to their classrooms. *(Michael Collins, Reporter)*

Milk Carton Delivery

The state officers of the South Dakota Association decided it was time to tell the FFA story a different way. Their idea was to use a side panel of a milk carton to deliver the story.

With the cooperation of Terrace Park Dairy of Sioux Falls, South Dakota, the idea became a reality. Terrace Park featured the side panel on half-gallon cartons of 2 percent milk. Over a quarter of a million of the cartons were distributed in the three-state region of Minnesota, Iowa and South Dakota. Ozzie Schock, a former FFA member, is the division manager of the dairy who made the side panel possible. *(Richard Kloucek)*

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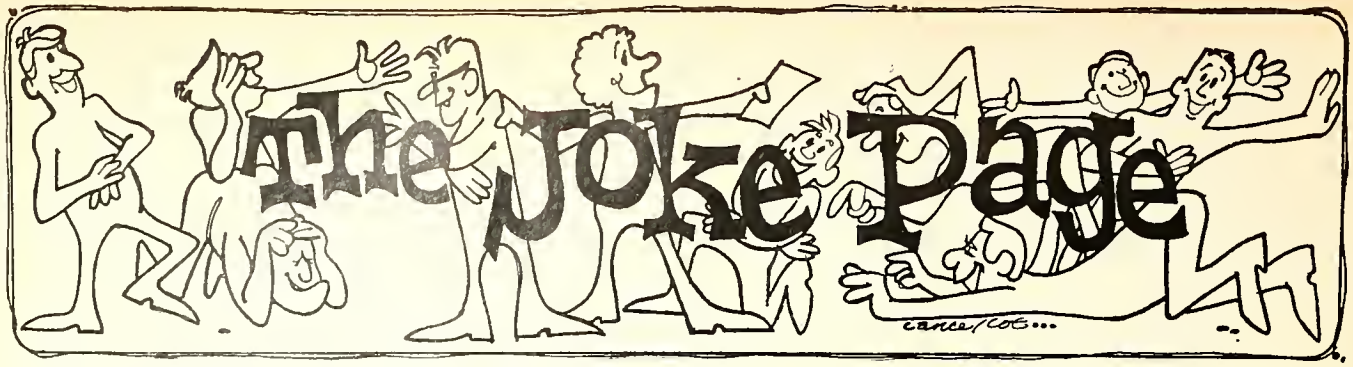


A country bumpkin went North to work. The next month he wrote home, *"Made foreman, feather in my cap."* A month later he wrote, *"Made manager, another feather in my cap."* A week later, a third letter was written home, *"Got fired, send money for bus fare."* His wife wrote back, *"Use your feathers, fly home."*

James Leggett
Athens, Alabama

Mr. Jones installed a new light in the hallway for his wife when he found out she was pregnant. On the night of the delivery he waited outside the bedroom. *"You have a son,"* the doctor called out. *"And another, a girl!"* Madly the farmer pulled the fuses and plunged the house into darkness.

"What's up?" cried the doctor.

Mr. Jones said, *"Sure had to do something. I think it must have been the light that was attracting them!"*

Robin Story
Windom, Minnesota

A farmer grew a giant strawberry that broke all records. But wasn't about to show it to anyone or to have a news story written about it. But a newspaper reporter heard about the giant fruit and went to the farmer, who worried, *"I'm afraid if I leave you alone to photograph the strawberry, you will steal it."*

"Oh, no," answered the reporter. *"I have come to praise the berry, not to seize her."*

Thomas LaMance
Modesto, California

Bill: *"What do you call a metric cooky?"*

Ann: *"A gram cracker."*

Keith Block
Waubay, South Dakota

Man: *"I would like some pins and needles, please."*

Store clerk: *"Oh, you must be shopping for your wife."*

Man: *"No, I'm a sword swallower on a diet."*

Mark Ericson
Galva, Illinois

The applicant was having trouble filling out a long employment form. On the line asking for "length of residence at present address" he thought and finally wrote "about 60 feet, not counting the garage."

Pam Bunting
Zanesville, Ohio

First Salesman: *"I sell salt."*

Second Salesman: *"Why, me too."*

First Salesman: *"Shake!"*

Kevin Thompson
Roseau, Minnesota

Lady visitor to little girl: *"And what will you do when you're as big as I am?"*

Little girl: *"Diet!"*

Pam Domecq
Tracy, California

Bill: *"Joe, I feel like a fool."*

Joe: *"Why's that?"*

Bill: *"I wrote a love note to my teacher and she sent it back with the spelling corrected."*

Hubert Meyer
Ocala, Florida

"Now class, pay strict attention to this final phase of our class instruction," said the driver education teacher.

"Now what?" exclaimed one of the students impatient to get to the actual driving part of the course.

"This is how you fill out an accident form."

Nancy Kramer
Algona, Iowa

Circus manager to the human cannonball: *"You can't quit! Where will I find another man of your caliber?"*

Lisa Lair
Cashion, Oklahoma

Mary: *"A friend of mine has 200 goldfish in her bathtub."*

Terry: *"What does she do when she takes a bath?"*

Mary: *"She blindfolds them!"*

Pam Domecq
Tracy, California

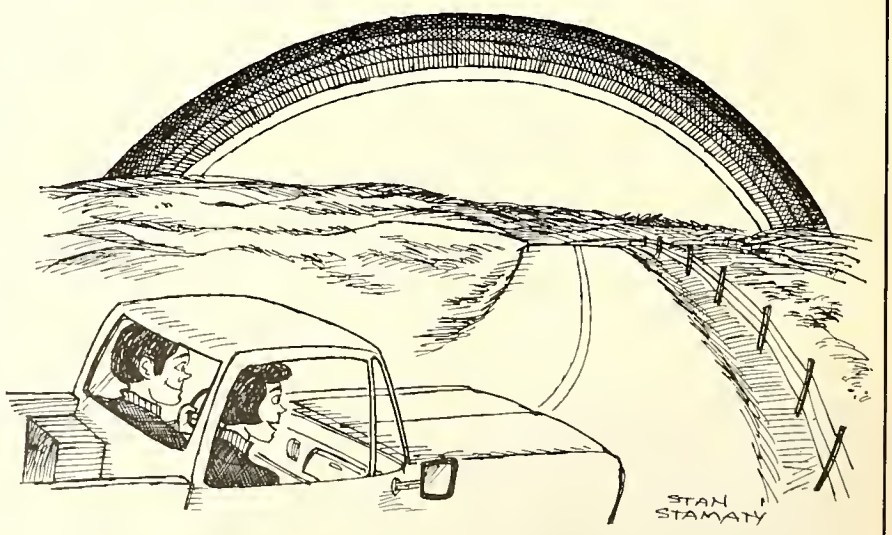
There is nothing like the first horseback ride to make you feel better off.

Susie Davis
Liberty, Kentucky

"I'm Brave Hawk," said the Indian chief, introducting himself to a paleface. *"This is my son, Fighting Bird."* And then, he added with pride, *"This is my grandson, B-52."*

Susan Keith
Centerville, Ohio

Charlie, the Greenhand



"Charlie, you're so hungry you're seeing things. That's a rainbow, not 'Golden Arches.'"

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C. STOCK #6210 — Tan Lance Foot, Treebark Kittytan Top.

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